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ABSTRACT

Membership projections are presented for South Carolina schools (excluding South Carolina Youth Services, Palmetto Unified, Felton Laboratory School, and South Carolina School for the Deaf and Blind) for the period 1991 through 1996. Membership projections are calculated annually using average daily membership (ADM) (enrollment) in conjunction with the cohort-survival procedure to give insight into trends within the state and individual school districts. Because of rounding, the sum of projections by grade may not equal the district total, and the sum of district totals may differ from state results. By the 1995-96 school year, the ADM for kindergarten through grade 12 in the South Carolina public schools is projected to reach 663,100, an increase of 49,900 (8.1%) over the 1989-90 school year, which will result from an expected average growth of about 8,300 each year. This projected increase is largely due to the rising number of live births in the state, net in-migration, student transfers from private schools, and student retentions. Specific projections for 1990-91 through 1995-96 show that: membership in kindergarten through grade 6 will continue to increase; membership in grades 7 and 8 will increase; membership in grades 9 through 12 will continue to decrease through 1990-91 and then increase each successive year; membership in 32 districts will decline; membership in 33 districts will increase consistently; membership in 25 districts will show some increases; membership in one district will stay constant; and membership in private schools will remain at the 1989-90 level. Caution is warranted because these projections depend on the constancy of cohort-survival ratios. Seven figures and 12 data tables are included. (SLD)

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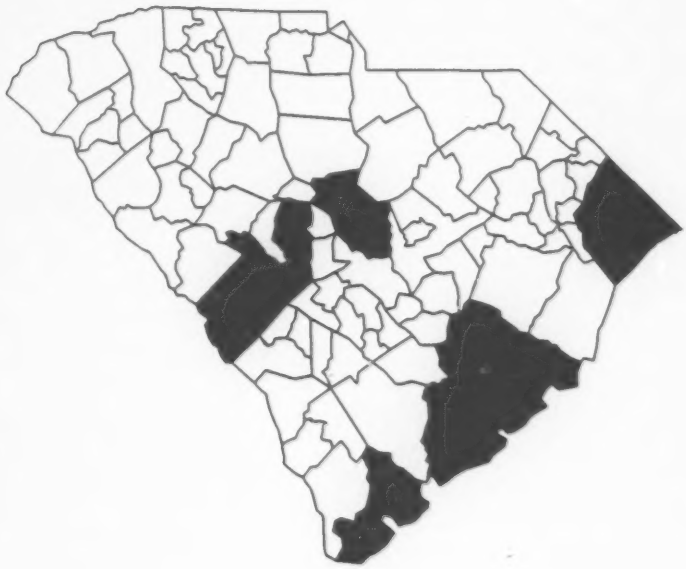

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COVER NOTE:

The cover map indicates the nine school districts (Aiken, Beaufort, Berkeley, Charleston, Dorchester 2, Horry, Lexington 1, Richland 1, and Richland 2) where membership is projected to increase by more than ten percent and by more than 2,000 students over the next six years. See *Projected Trends*, pages 1-3, for more information.

MEMBERSHIP PROJECTIONS FOR SOUTH CAROLINA SCHOOLS 1991 THROUGH 1996

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INTRODUCTION

By the 1995-96 school year, average daily membership for kindergarten through grade 12 in South Carolina public schools is projected to reach 663,100, an increase of about 49,900 (8.1%) over the 1989-90 level. The projected membership from 1990-91 to 1995-96 shows an average growth of about 8,300 per year. The average increase per year for the years 1985-86 through 1989-90 was about 2,300, ranging from an increase of only 108 (1987-88 to 1988-89) to an increase of 4,802 (1985-86 to 1986-87).

The projected increase in membership is primarily due to the rising number of live births in the state. Other factors contributing to the increase are net in-migration including student transfers from private schools and student retentions.

Membership projections, which are calculated using average daily membership in conjunction with the cohort-survival procedure, are produced annually to give insight into trends within the state and within individual school districts. Various charts and tables are presented to facilitate planning by educators.

Membership projections for individual districts are rounded to tens while the state projections are rounded to hundreds. Due to this rounding procedure, the sum of projections by grade may not equal the district total, and the sum of the district totals may differ slightly from the state totals.

All state totals in this publication exclude South Carolina Youth Services, Palmetto Unified, Felton Laboratory School, and South Carolina School for the Deaf and Blind.

Caution should be exercised by all users of the projections illustrated in this publication because of their dependence on the constancy of the survival ratios. All projections will be updated each year as membership data are received and compiled by the Department of Education.

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PROJECTED TRENDS

Public School Membership Projections

Total membership for grades K-12 will increase throughout the projection period. Membership increased about 2,300 per year during 1985-86 to 1989-90. An average annual growth of about 8,300 is projected for 1990-91 through 1995-96. (See Figure 7 on page 6).

Although membership in K-6 will continue to increase through the projection period, the rate of increase will decline to a minimum of about 1,600 in 1992-93. However, the rate of change will then increase through 1995-96. (See Figure 4 on page 5).

Membership for grades 7-8 fell to a minimum in 1988-89. An increase in membership is projected for each of the years 1990-91 through 1995-96. However, the rate of increase will decline after 1992-93. (See Figure 5 on page 5).

The decrease in membership in grades 9-12 will continue through 1990-91. Membership will then increase each year through the end of the projection period. (See Figure 6 on page 6).

Of the 91 districts, 15 (16.5%) are projected to have declining membership in each year of the projection period. In addition, 17 districts (18.7%) are projected to show an overall decline in membership over this time period, although one or more of the interim years are projected to have slight increases in membership.

Thirty-three school districts (36.3%) are projected to have consistently increasing memberships from 1990-91 through 1995-96. Twenty-five districts (27.5%) are projected to show increases in membership over the entire projection period with some decreases for one or more of the interim years.

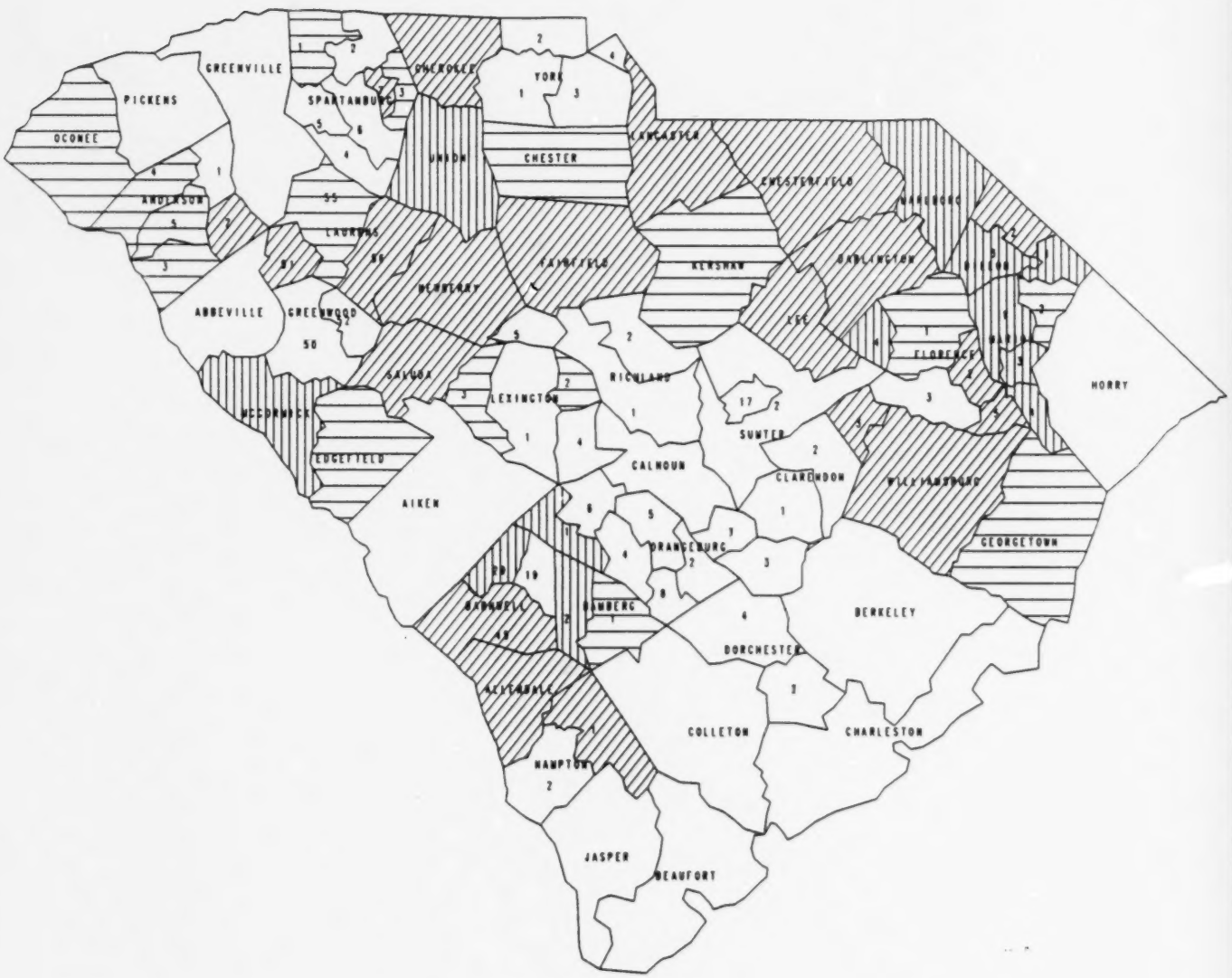
One school district (1.0%) is projected to have the same membership at the end of the projection period as at the beginning. However, yearly fluctuations will occur.

FIGURE 1

SOUTH CAROLINA SCHOOL DISTRICTS

Projected Membership Change

1989–90 to 1995–96



Percent Change

-19.8% to -5.0%
-4.9% to -0.1%
0.0% to +4.9%
+5.0% to +34.2%

The South Carolina map on the opposite page identifies forty-two school districts which are projected to have a net increase in membership of at least five percent from 1989-90 to 1995-96. Twelve school districts are projected to decrease at least five percent, and thirty-seven districts are projected to change less than five percent during the time span.

The following nine school districts are projected to have increases in membership of greater than ten percent and more than 2,000 from 1989-90 to 1995-96:

District	Percent Increase	Membership 1989-90 to 1995-96
Beaufort	31.8	11,927-15,720
Dorchester 2	31.5	13,120-17,250
Richland 2	24.1	12,457-15,460
Lexington 1	19.2	10,751-12,810
Berkeley	15.5	26,766-30,910
Horry	15.1	23,614-27,180
Charleston	13.5	42,660-48,400
Aiken	11.6	23,288-26,000
Richland 1	10.8	27,153-30,090

Private School Membership Projections

Due to the instability over the years of private school membership in various counties, future membership at the county or grade level has been difficult to estimate closely. At the State level, however, private school membership decreased from 1985-86 through 1989-90. Private school membership for 1990-91 through 1995-96 is assumed to be constant at the reported membership in 1989-90. (See Figure 3 on page 4).

FIGURE 2
TOTAL STATE MEMBERSHIP -- PUBLIC AND PRIVATE
1985-86 THROUGH 1995-96

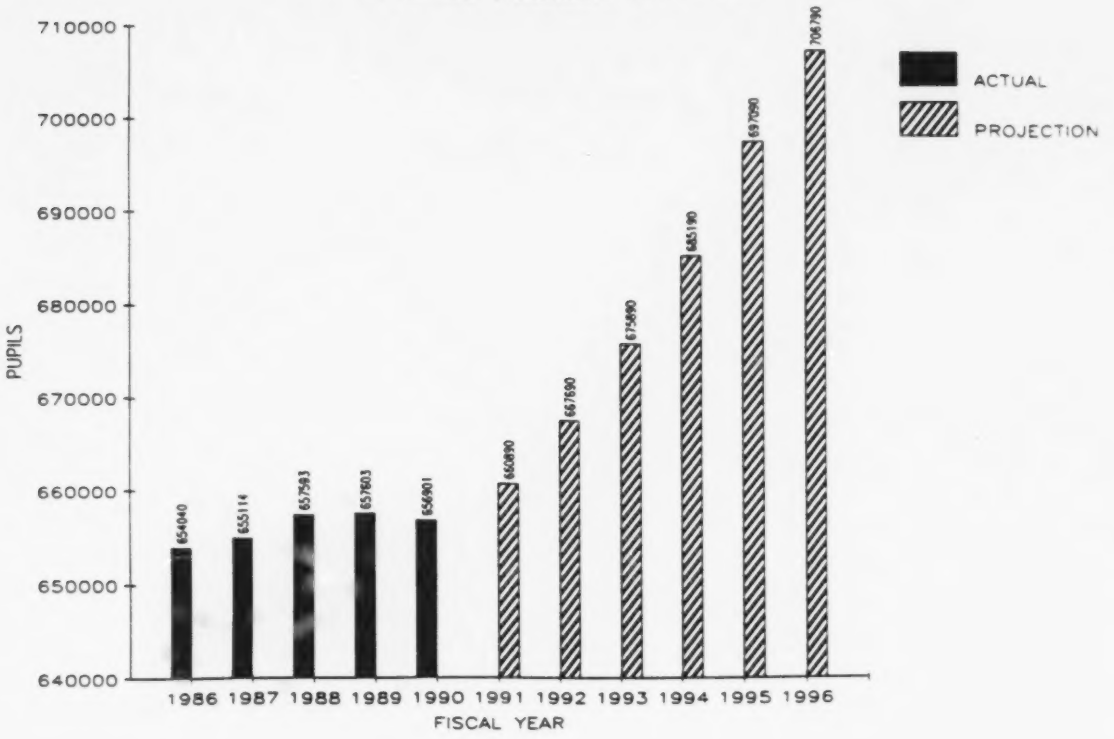


FIGURE 3
PRIVATE SCHOOL MEMBERSHIP -- GRADES K-12
1985-86 THROUGH 1995-96

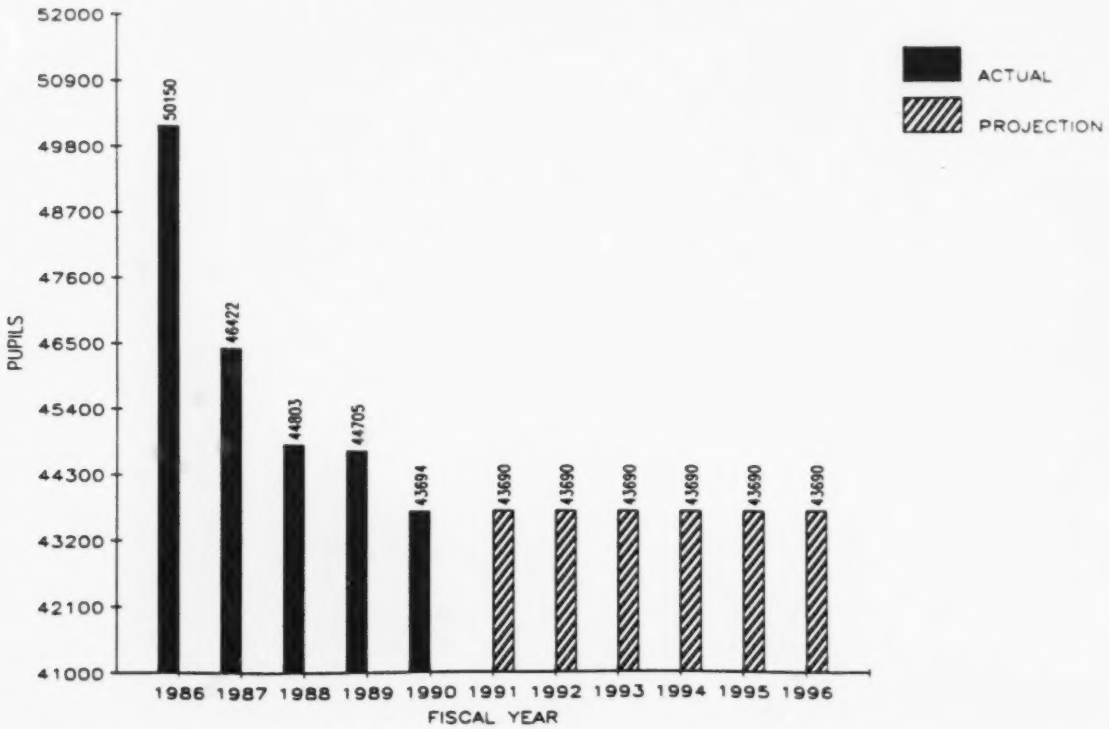


FIGURE 4
PUBLIC SCHOOL MEMBERSHIP -- GRADES K-6
1985-86 THROUGH 1995-96

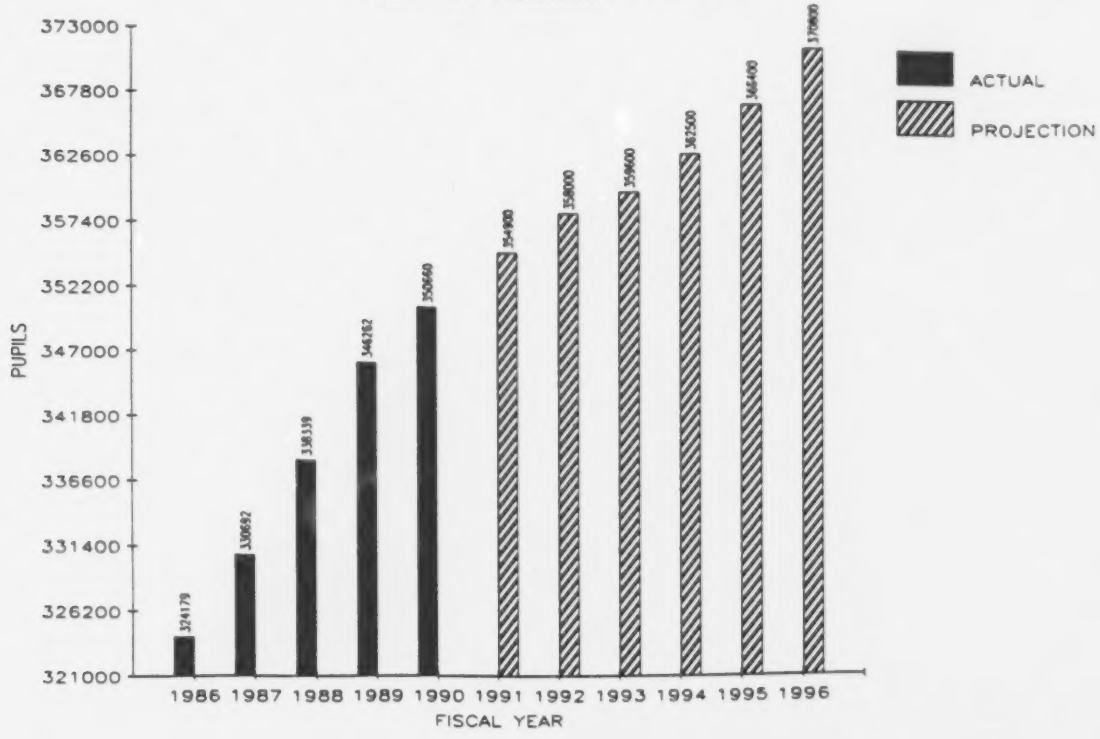


FIGURE 5
PUBLIC SCHOOL MEMBERSHIP -- GRADES 7-8
1985-86 THROUGH 1995-96

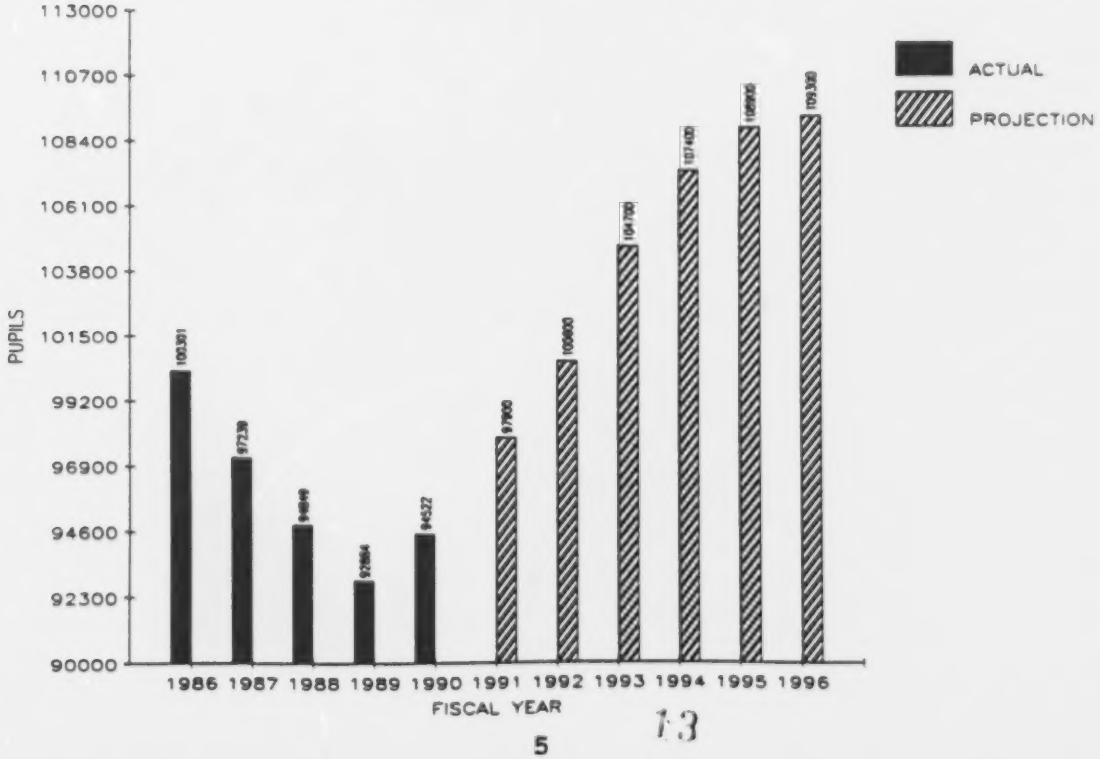


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FIGURE 6
PUBLIC SCHOOL MEMBERSHIP -- GRADES 9-12
1985-86 THROUGH 1995-96

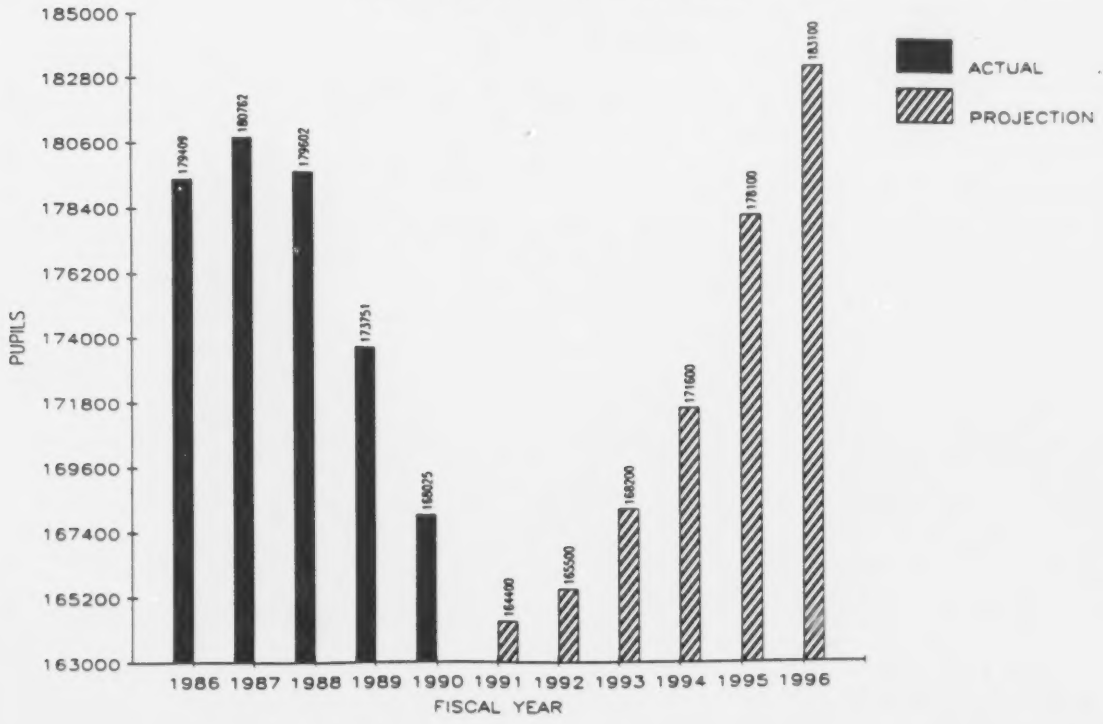

FIGURE 7
TOTAL PUBLIC SCHOOL MEMBERSHIP -- GRADES K-12
1985-86 THROUGH 1995-96

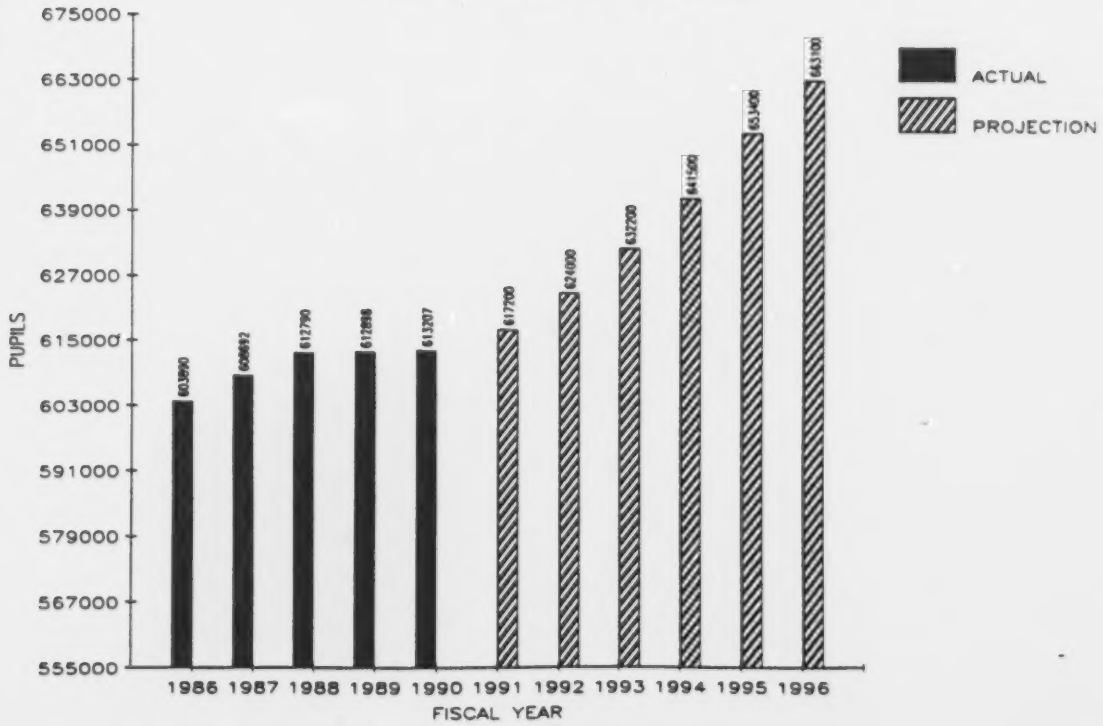

TABLE 1
PUBLIC AND PRIVATE SCHOOL MEMBERSHIP FOR SOUTH CAROLINA 1985-86 THROUGH 1995-96

School System	Actuals 1985-86	1986-87	1987-88	1988-89	1989-90	Projections 1990-91	1991-92	1992-93	1993-94	1994-95	1995-96
Public[a]	603,890	608,692	612,790	612,898	613,207	617,200	624,000	632,200	641,500	653,400	663,100
% Change from Previous Year	0.53	0.80	0.67	0.02	0.05	0.65	1.10	1.31	1.47	1.86	1.48
Private[b]	50,150	46,422[c]	44,803[d]	44,705[e]	43,694[f]	43,690[g]	43,690	43,690	43,690	43,690	43,690
% Change from Previous Year	-2.44	-7.43	-3.49	-0.22	-2.26	-	-	-	-	-	-
Total	654,040	655,114	657,593	657,603	656,901	660,890	667,690	675,890	685,190	697,090	706,790
% Change from Previous Year	0.30	0.16	0.38	0.00	-0.11	0.61	1.03	1.23	1.38	1.74	1.39

[a]South Carolina, State Department of Education, Office of Finance, "135-Day Average Daily Membership Reports, 1985-86 through 1989-90." Includes pupil counts for the 91 geographic school districts.

[b]South Carolina, State Department of Education, Annual Reports of the State Superintendent of Education, 1985-86 through 1989-90.

[c]Thirty-five schools did not report membership. These schools encompass approximately 1,000 students based on the 1985-86 membership data.

[d]Seventy Schools did not report membership. These schools encompass approximately 1,700 students based on counts from the last year of reporting in 1985-86 or 1986-87.

[e]Thirteen schools did not report membership. These schools encompass approximately 300 students based on counts from the last year of reporting in 1986-87 or 1987-88.

[f]Thirteen schools did not report membership. These schools encompass approximately 400 students based on counts from the last year of reporting in 1987-88 or 1988-89.

[g]Private school projections for 1990-91 through 1995-96 are assumed to be constant based on the 1989-90 figure.

TABLE 2
PUBLIC SCHOOL MEMBERSHIP IN SOUTH CAROLINA BY GRADE 1985-86 THROUGH 1995-96

Grade	Actuals[a] 1985-86	1986-87	1987-88	1988-89	1989-90	Projections 1990-91	1991-92	1992-93	1993-94	1994-95	1995-96
K	41,439	41,651	42,659	42,377	42,324	42,600	42,600	43,600	45,500	47,300	47,300
1	53,242	55,282	55,939	56,843	56,175	55,300	56,100	55,800	56,700	58,900	60,800
2	46,233	48,334	50,223	50,457	51,389	50,900	50,100	50,900	50,600	51,500	53,400
3	46,788	46,909	48,476	50,595	51,070	51,900	51,400	50,600	51,400	51,000	51,900
4	44,381	47,011	47,282	49,278	51,120	51,600	52,500	52,000	51,200	52,000	51,600
5	45,206	45,242	47,659	48,088	49,647	51,900	52,400	53,200	52,800	51,900	52,800
6	46,890	46,263	46,101	48,624	48,935	50,700	52,900	53,500	54,300	53,800	53,000
7	49,653	48,652	47,680	46,723	49,107	50,100	51,900	54,200	54,700	55,600	55,100
8	50,648	48,587	47,169	46,161	45,415	47,800	48,700	50,500	52,700	53,300	54,200
9	55,876	54,221	52,697	51,262	51,199	49,400	52,100	53,100	55,000	57,400	58,100
10	48,377	49,306	46,551	44,460	43,024	43,800	42,400	44,600	45,400	47,100	49,200
11	38,597	41,483	42,272	39,157	37,491	36,600	37,200	36,100	37,900	38,600	40,100
12	36,559	35,752	38,082	38,872	36,311	34,600	33,800	34,400	33,300	35,000	35,700
Total[b]	603,890	608,692	612,790	612,898	613,207	617,200	624,000	632,200	641,500	653,400	663,100

[a]South Carolina, State Department of Education, Office of Finance, "135-Day Average Daily Membership Reports, 1985-86 through 1989-90." Includes pupil counts for the 91 geographic school districts.

[b]The sum of the figures by grade may not equal the total due to rounding.

TABLE 3

SUMMARY OF 135-DAY AVERAGE DAILY MEMBERSHIP FOR PUBLIC SCHOOLS BY DISTRICT AND YEAR, 1985-86 THROUGH 1995-96

DISTRICT	ACTUALS					PROJECTIONS					
	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96
ABBEVILLE	3,980	3,941	3,933	3,887	3,798	3,820	3,820	3,830	3,880	3,950	4,040
AIKEN	21,958	22,564	22,853	22,906	23,288	23,710	24,160	24,590	25,160	25,610	26,000
ALLENDALE	2,390	2,393	2,416	2,438	2,424	2,380	2,360	2,360	2,360	2,330	2,310
ANDERSON 1	5,633	5,708	5,815	5,946	6,026	6,150	6,250	6,370	6,480	6,620	6,750
ANDERSON 2	3,574	3,569	3,554	3,502	3,490	3,440	3,430	3,430	3,430	3,460	3,460
ANDERSON 3	2,444	2,435	2,402	2,356	2,305	2,310	2,300	2,300	2,310	2,320	2,340
ANDERSON 4	2,443	2,491	2,440	2,355	2,357	2,370	2,370	2,370	2,380	2,410	2,420
ANDERSON 5	11,014	10,769	10,828	10,669	10,599	10,580	10,550	10,560	10,590	10,680	10,710
BAMBERG 1	1,929	1,916	1,909	1,890	1,886	1,910	1,890	1,890	1,890	1,920	1,960
BAMBERG 2	1,614	1,562	1,514	1,491	1,427	1,410	1,360	1,310	1,280	1,260	1,250
BARNWELL 19	1,166	1,193	1,202	1,223	1,250	1,270	1,290	1,330	1,380	1,400	1,420
BARNWELL 29	1,057	1,039	1,049	1,012	983	950	930	930	910	910	890
BARNWELL 45	2,418	2,435	2,440	2,487	2,493	2,450	2,430	2,450	2,450	2,450	2,430
BEAUFORT	10,518	11,015	11,324	11,521	11,927	12,420	13,010	13,660	14,370	15,110	15,720
BERKELEY	24,424	25,635	26,050	26,491	26,766	27,320	27,920	28,630	29,350	30,190	30,910
CALHOUN	1,986	1,933	1,956	2,031	2,012	2,070	2,120	2,160	2,210	2,250	2,270
CHARLESTON	41,443	41,849	42,239	42,679	42,660	43,360	44,290	45,310	46,240	47,480	48,400
CHEROKEE	8,795	8,659	8,536	8,371	8,152	8,000	7,890	7,850	7,870	7,930	7,960
CHESTER	6,821	6,793	6,807	6,650	6,558	6,540	6,540	6,550	6,560	6,650	6,700
CHESTERFIELD	7,960	7,911	7,868	7,726	7,782	7,740	7,760	7,750	7,730	7,740	7,720
CLARENDON 1	1,385	1,320	1,275	1,269	1,272	1,290	1,330	1,340	1,370	1,400	1,390
CLARENDON 2	3,282	3,330	3,438	3,480	3,437	3,530	3,620	3,710	3,800	3,880	3,910
CLARENDON 3	1,283	1,336	1,320	1,249	1,237	1,210	1,210	1,200	1,200	1,200	1,180
COLLETON	6,522	6,621	6,684	6,696	6,791	6,860	6,950	7,040	7,070	7,130	7,200
DARLINGTON	12,925	12,968	13,014	12,781	12,523	12,420	12,290	12,210	12,060	12,090	12,060
DILLON 1	1,066	1,074	1,070	1,036	1,049	1,030	1,010	1,000	980	970	940
DILLON 2	4,609	4,581	4,540	4,511	4,454	4,410	4,380	4,370	4,310	4,270	4,260
DILLON 3	1,673	1,673	1,678	1,681	1,676	1,630	1,600	1,580	1,540	1,510	1,480
DORCHESTER 2	11,538	11,902	12,517	12,834	13,120	13,640	14,300	15,030	15,750	16,530	17,250
DORCHESTER 4	2,569	2,559	2,562	2,632	2,631	2,680	2,720	2,790	2,860	2,940	3,000
EDGEFIELD	3,651	3,748	3,735	3,768	3,705	3,710	3,690	3,690	3,700	3,710	3,710
FAIRFIELD	4,323	4,318	4,283	4,309	4,248	4,130	4,090	4,080	4,070	4,150	4,200
FLORENCE 1	14,192	14,272	14,281	14,348	14,409	14,360	14,370	14,380	14,410	14,430	14,420
FLORENCE 2	1,382	1,389	1,381	1,357	1,332	1,330	1,330	1,320	1,310	1,280	1,280
FLORENCE 3	4,518	4,519	4,523	4,522	4,583	4,660	4,710	4,720	4,740	4,790	4,830
FLORENCE 4	1,414	1,424	1,462	1,433	1,432	1,390	1,380	1,360	1,340	1,350	1,320
FLORENCE 5	1,369	1,344	1,353	1,366	1,352	1,340	1,340	1,330	1,330	1,330	1,340
GEORGETOWN	10,038	10,194	10,299	10,255	10,530	10,520	10,610	10,680	10,750	10,790	10,740
GREENVILLE	50,348	50,319	50,759	50,813	50,621	50,790	51,300	51,780	52,530	53,630	54,560
GREENWOOD 50	8,712	8,727	8,662	8,596	8,488	8,560	8,570	8,610	8,710	8,830	8,930
GREENWOOD 51	1,205	1,180	1,178	1,157	1,183	1,170	1,160	1,150	1,160	1,170	1,170
GREENWOOD 52	1,430	1,459	1,422	1,423	1,432	1,450	1,450	1,460	1,480	1,500	1,530
HAMPTON 1	2,737	2,830	2,835	2,807	2,771	2,740	2,750	2,700	2,680	2,710	2,750

TABLE 3--CONTINUED

DISTRICT	ACTUALS					PROJECTIONS					
	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96
HAMPTON 2	1,495	1,554	1,550	1,500	1,451	1,440	1,470	1,450	1,470	1,500	1,540
HORRY	22,282	22,943	23,128	23,236	23,614	24,120	24,820	25,490	26,000	26,620	27,180
JASPER	2,806	2,827	2,855	2,869	2,926	2,960	2,980	3,030	3,050	3,150	3,240
KERSHAW	8,722	8,865	8,915	8,887	8,880	8,930	8,990	9,060	9,190	9,270	9,310
LANCASTER	11,054	10,887	10,852	10,720	10,523	10,370	10,290	10,280	10,350	10,420	10,500
LAURENS 55	5,446	5,498	5,529	5,470	5,502	5,390	5,350	5,360	5,390	5,460	5,530
LAURENS 56	3,729	3,717	3,644	3,556	3,547	3,430	3,400	3,350	3,350	3,390	3,430
LEE	3,526	3,572	3,687	3,649	3,592	3,590	3,580	3,570	3,560	3,540	3,480
LEXINGTON 1	9,414	9,727	10,080	10,428	10,751	11,030	11,380	11,720	12,120	12,520	12,810
LEXINGTON 2	10,076	10,075	9,924	9,736	9,390	9,260	9,210	9,210	9,260	9,360	9,390
LEXINGTON 3	2,313	2,282	2,297	2,301	2,350	2,310	2,320	2,340	2,370	2,380	2,410
LEXINGTON 4	1,776	1,844	1,945	2,004	2,004	2,040	2,110	2,170	2,250	2,330	2,400
LEXINGTON 5	10,719	11,028	11,187	11,388	11,539	11,820	12,060	12,360	12,750	13,100	13,420
MCCORMICK	1,632	1,610	1,571	1,496	1,437	1,400	1,380	1,380	1,350	1,340	1,310
MARION 1	3,412	3,411	3,485	3,556	3,590	3,550	3,510	3,500	3,450	3,420	3,390
MARION 2	2,932	2,939	2,983	2,990	2,943	2,990	2,990	2,990	2,990	2,990	2,970
MARION 3	716	706	694	659	636	610	590	570	550	530	510
MARION 4	576	591	566	548	571	560	550	540	520	510	510
MARLBORO	6,652	6,530	6,471	6,347	6,194	6,170	6,080	5,970	5,850	5,760	5,680
NEWBERRY	6,329	6,366	6,301	6,213	6,026	5,930	5,910	5,910	5,890	5,920	5,960
OCONEE	10,178	10,164	10,088	10,075	9,983	9,920	9,930	9,980	10,030	10,170	10,260
ORANGEBURG 1	1,115	1,106	1,126	1,123	1,070	1,040	1,030	1,010	1,010	990	1,000
ORANGEBURG 2	808	820	848	886	894	920	950	990	1,020	1,060	1,090
ORANGEBURG 3	3,186	3,252	3,293	3,366	3,349	3,400	3,430	3,450	3,450	3,500	3,560
ORANGEBURG 4	1,643	1,755	1,823	1,937	2,009	2,130	2,250	2,370	2,470	2,590	2,680
ORANGEBURG 5	6,258	6,300	6,326	6,362	6,484	6,560	6,700	6,860	6,960	7,120	7,240
ORANGEBURG 6	870	868	926	966	961	1,040	1,080	1,130	1,190	1,250	1,290
ORANGEBURG 7	850	862	895	920	940	970	1,010	1,030	1,050	1,080	1,090
ORANGEBURG 8	554	575	633	623	636	650	660	680	700	710	710
PICKENS	14,121	14,281	14,371	14,285	14,296	14,360	14,510	14,740	14,990	15,340	15,680
RICHLAND 1	27,607	27,506	27,555	27,202	27,143	27,440	27,750	28,230	28,670	29,350	30,090
RICHLAND 2	11,251	11,507	11,977	12,256	12,457	12,860	13,290	13,720	14,280	14,900	15,460
SALUDA	2,293	2,320	2,319	2,333	2,279	2,280	2,250	2,250	2,260	2,260	2,260
SPARTANBURG 1	3,869	3,797	3,755	3,709	3,650	3,640	3,620	3,640	3,670	3,730	3,770
SPARTANBURG 2	6,432	6,461	6,440	6,406	6,383	6,400	6,440	6,530	6,650	6,790	6,870
SPARTANBURG 3	3,310	3,270	3,223	3,132	3,117	3,100	3,080	3,100	3,130	3,190	3,220
SPARTANBURG 4	2,469	2,440	2,390	2,330	2,296	2,320	2,310	2,330	2,370	2,400	2,430
SPARTANBURG 5	4,230	4,227	4,258	4,384	4,358	4,420	4,460	4,540	4,620	4,680	4,780
SPARTANBURG 6	7,723	7,540	7,542	7,466	7,465	7,460	7,510	7,570	7,680	7,830	7,990
SPARTANBURG 7	10,246	9,982	9,827	9,553	9,520	9,300	9,230	9,190	9,250	9,320	9,390
SUMTER 2	8,502	8,588	8,685	8,857	8,899	9,030	9,270	9,430	9,610	9,900	10,110
SUMTER 17	8,887	8,991	9,138	9,198	9,320	9,430	9,630	9,830	10,040	10,290	10,440
UNION	5,910	5,823	5,766	5,615	5,519	5,280	5,160	5,080	5,010	4,920	4,840
WILLIAMSBURG	8,084	7,997	7,932	7,741	7,576	7,460	7,440	7,400	7,360	7,390	7,390
YORK 1	3,809	3,885	3,987	4,031	4,036	4,120	4,210	4,330	4,460	4,600	4,710
YORK 2	2,987	3,009	3,065	3,131	3,188	3,280	3,430	3,560	3,700	3,840	3,950
YORK 3	12,532	12,502	12,498	12,491	12,446	12,440	12,580	12,740	12,950	13,240	13,440
YORK 4	2,822	2,992	3,033	3,008	3,010	2,990	3,040	3,110	3,210	3,250	3,300
TOTAL	603,890	608,692	612,790	612,898	613,207	617,200	624,000	632,200	641,500	653,400	663,100

TABLE 4

135-DAY AVERAGE DAILY MEMBERSHIP FOR PUBLIC SCHOOLS BY DISTRICT AND GRADE, 1989-90

DISTRICT	K	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
ABBEVILLE	274	398	302	312	288	310	281	282	296	339	265	220	231	3,798
AIKEN	1,471	2,157	2,016	1,921	1,927	1,897	1,810	1,829	1,751	1,970	1,700	1,454	1,385	23,288
ALLENDALE	183	203	220	199	200	199	185	198	196	174	164	162	141	2,424
ANDERSON 1	380	497	440	519	469	464	476	504	497	510	457	414	400	6,026
ANDERSON 2	225	291	292	237	289	278	275	287	250	310	256	236	265	3,490
ANDERSON 3	153	212	180	159	196	165	211	216	200	188	157	144	125	2,305
ANDERSON 4	139	206	182	180	209	186	201	208	174	213	173	138	148	2,357
ANDERSON 5	556	922	881	866	897	909	910	912	768	873	737	736	632	10,599
BAMBERG 1	137	214	134	162	143	126	126	133	146	160	144	147	114	1,886
BAMBERG 2	93	142	118	114	112	98	122	111	105	106	123	102	82	1,427
BARNWELL 19	98	114	98	99	97	111	103	100	91	96	79	80	83	1,250
BARNWELL 29	62	88	89	72	87	71	93	83	71	88	59	50	70	983
BARNWELL 45	182	201	199	216	193	179	230	209	188	214	170	151	160	2,493
BEAUFORT	961	1,144	1,134	1,020	1,002	925	908	990	827	923	742	700	651	11,927
BERKELEY	2,060	2,544	2,327	2,333	2,284	2,114	2,005	2,096	1,998	2,139	1,741	1,614	1,512	26,766
CALHOUN	167	200	170	175	167	140	169	172	156	133	130	110	123	2,012
CHARLESTON	3,348	4,603	4,020	3,891	3,821	3,662	3,381	3,184	2,651	3,606	2,481	1,938	2,073	42,660
CHEROKEE	561	669	661	652	645	640	666	711	635	630	672	514	498	8,152
CHESTER	514	583	501	536	528	531	558	499	438	614	470	387	398	6,558
CHESTERFIELD	480	710	578	705	740	610	608	618	610	684	538	437	466	7,782
CLARENDON 1	87	118	125	97	138	108	109	114	75	82	83	63	73	1,272
CLARENDON 2	258	361	283	279	291	288	294	272	218	274	228	185	206	3,437
CLARENDON 3	86	104	107	104	102	102	102	117	82	84	95	63	88	1,237
COLLETON	448	598	554	593	573	511	563	548	509	609	485	418	379	6,791
DARLINGTON	745	1,039	971	930	968	1,023	1,024	1,085	970	1,335	915	791	726	12,523
DILLON 1	70	84	84	86	79	79	92	89	83	83	76	73	70	1,049
DILLON 2	334	419	352	343	359	322	324	387	380	360	368	239	267	4,454
DILLON 3	126	140	113	129	143	138	151	162	126	155	113	107	73	1,676
DORCHESTER 2	970	1,335	1,153	1,168	1,119	1,088	1,011	1,005	945	1,024	813	795	695	13,120
DORCHESTER 4	212	233	248	207	222	239	221	196	172	228	166	154	131	2,631
EDGEFIELD	264	356	340	329	320	333	311	301	250	269	243	208	182	3,705
FAIRFIELD	307	325	335	294	318	365	345	351	306	406	327	270	299	4,248
FLORENCE 1	796	1,255	1,116	1,224	1,165	1,233	1,155	1,223	1,240	1,313	1,032	828	828	14,409
FLORENCE 2	66	106	99	123	132	126	125	96	122	104	82	67	85	1,332
FLORENCE 3	366	477	337	395	428	373	316	383	358	371	351	221	207	4,583
FLORENCE 4	116	108	99	121	102	134	129	134	79	133	98	97	83	1,432
FLORENCE 5	94	129	106	92	110	112	118	96	107	103	105	84	96	1,352
GEORGETOWN	735	946	890	885	931	984	906	866	747	882	656	566	536	10,530
GREENVILLE	3,181	4,900	4,302	4,305	4,074	4,012	4,166	4,040	3,648	4,117	3,637	3,159	3,079	50,621
GREENWOOD 50	543	830	676	679	752	644	693	649	667	662	627	564	503	8,488
GREENWOOD 51	89	102	81	88	91	76	89	105	88	93	100	97	83	1,183
GREENWOOD 52	95	121	112	119	116	101	117	104	107	125	114	109	93	1,432
HAMPTON 1	187	227	248	224	230	212	217	195	207	273	225	152	172	2,771

TABLE 4-CONTINUED

DISTRICT	K	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
HAMPTON 2	105	176	116	149	119	146	129	104	62	125	93	72	55	1,451
HORRY	1,734	2,017	1,913	1,900	1,921	1,882	1,980	1,864	1,768	2,066	1,589	1,460	1,520	23,614
JASPER	232	311	274	242	272	254	271	194	185	275	154	143	119	2,926
KERSHAW	616	750	716	684	757	717	691	686	675	745	704	544	595	8,880
LANCASTER	721	919	896	876	899	869	823	786	811	810	823	653	637	10,523
LAURENS 55	401	478	468	437	457	417	422	466	448	439	376	380	315	5,502
LAURENS 56	275	279	293	294	280	310	245	275	270	278	298	210	239	3,547
LEE	270	343	296	290	301	286	282	314	274	268	221	214	235	3,592
LEXINGTON 1	763	977	889	860	899	852	776	902	826	934	793	672	608	10,751
LEXINGTON 2	629	875	780	745	725	690	757	750	672	820	715	603	630	9,390
LEXINGTON 3	179	213	178	200	170	189	170	168	193	203	165	155	168	2,350
LEXINGTON 4	148	196	171	170	160	155	141	163	163	172	147	118	100	2,004
LEXINGTON 5	790	932	910	946	924	943	809	912	900	880	936	905	753	11,539
MCCORMICK	102	104	129	113	143	122	123	110	95	126	104	86	82	1,437
MARION 1	280	332	291	258	332	247	282	312	286	314	238	219	200	3,590
MARION 2	190	290	188	239	260	243	278	245	226	237	215	179	153	2,943
MARION 3	43	49	59	56	59	56	56	43	57	52	32	36	38	636
MARION 4	37	46	44	49	43	59	46	36	52	51	41	35	30	571
MARLBORO	426	482	487	460	526	509	498	510	546	584	443	400	324	6,194
NEWBERRY	415	519	486	523	439	504	438	457	469	570	423	350	431	6,026
OCONEE	711	826	780	759	849	900	811	797	755	846	664	643	641	9,983
ORANGEBURG 1	77	90	70	112	75	88	74	78	97	88	87	65	69	1,070
ORANGEBURG 2	85	91	81	91	81	78	61	61	52	67	44	51	52	894
ORANGEBURG 3	239	305	314	287	396	234	234	215	240	279	227	205	173	3,349
ORANGEBURG 4	132	166	182	171	159	151	164	190	162	191	121	115	105	2,009
ORANGEBURG 5	481	645	621	558	533	521	486	486	419	604	411	352	368	6,484
ORANGEBURG 6	64	102	88	75	73	73	65	91	73	76	61	68	52	961
ORANGEBURG 7	69	101	80	95	85	80	66	76	67	66	71	36	50	941
ORANGEBURG 8	44	54	44	51	65	45	47	59	62	40	41	50	34	636
PICKENS	1,023	1,163	1,129	1,189	1,249	1,155	1,174	1,145	1,121	1,133	1,004	933	879	14,296
RICHLAND 1	1,800	2,636	2,338	2,312	2,234	2,071	2,158	2,081	2,034	2,503	1,789	1,662	1,525	27,143
RICHLAND 2	649	986	927	935	942	959	936	1,004	986	1,152	1,100	939	942	12,457
SALUDA	165	211	210	206	174	188	160	194	189	168	127	153	134	2,279
SPARTANBURG 1	239	306	291	282	287	281	265	303	281	328	265	267	255	3,650
SPARTANBURG 2	400	564	499	478	525	514	495	550	480	472	486	456	463	6,383
SPARTANBURG 3	239	252	263	240	253	244	234	265	213	231	236	234	213	3,117
SPARTANBURG 4	162	214	171	200	192	198	171	203	179	154	149	174	129	2,296
SPARTANBURG 5	283	389	358	376	344	348	348	345	384	370	296	276	242	4,358
SPARTANBURG 6	469	621	606	614	568	590	604	563	568	660	622	494	484	7,465
SPARTANBURG 7	627	905	806	818	818	728	1,051	806	641	545	638	605	531	9,520
SUMTER 2	755	862	870	747	794	787	681	667	570	709	631	413	412	8,899
SUMTER 17	628	794	801	768	782	823	749	771	656	712	668	568	601	9,320
UNION	364	459	458	445	427	449	460	452	446	417	397	369	376	5,519
WILLIAMSBURG	507	718	628	675	624	659	584	651	524	650	457	473	425	7,576
YORK 1	291	370	380	344	357	326	319	334	289	321	247	247	211	4,036
YORK 2	231	299	232	262	254	252	264	290	235	258	222	181	207	3,188
YORK 3	797	1,139	1,069	1,070	998	988	924	1,041	914	942	1,021	769	774	12,446
YORK 4	215	210	237	239	242	249	238	234	267	213	231	214	220	3,010
TOTAL	42,324	56,175	51,389	51,070	51,120	49,647	48,935	49,107	45,415	51,199	43,024	37,491	36,311	613,207

TABLE 5

135-DAY AVERAGE DAILY MEMBERSHIP PROJECTIONS FOR PUBLIC SCHOOLS BY DISTRICT AND GRADE, 1990-91

DISTRICT	K	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
ABBEVILLE	290	350	330	310	310	290	310	290	280	340	280	220	220	3,820
AIKEN	1,510	2,120	1,980	2,030	2,000	1,930	2,000	1,880	1,720	2,030	1,710	1,520	1,290	23,710
ALLENDALE	140	190	190	210	200	200	200	200	180	200	160	150	150	2,380
ANDERSON 1	400	480	500	430	550	490	480	500	530	520	470	410	390	6,150
ANDERSON 2	220	280	260	290	250	280	300	270	280	300	260	230	230	3,440
ANDERSON 3	170	210	190	180	160	190	170	220	200	220	150	130	130	2,310
ANDERSON 4	160	200	180	180	210	180	200	210	190	210	160	140	130	2,370
ANDERSON 5	580	900	860	890	840	950	910	880	890	850	730	660	640	10,580
BAMBERG 1	140	200	180	140	170	140	120	130	140	130	160	120	130	1,910
BAMBERG 2	90	130	120	110	120	130	80	120	100	120	90	100	100	1,410
BARNWELL 19	100	110	110	100	100	100	120	100	100	110	80	70	80	1,270
BARNWELL 29	70	80	80	90	70	80	70	90	80	70	70	50	50	950
BARNWELL 45	160	190	180	200	220	200	190	220	200	200	190	140	150	2,450
BEAUFORT	1,090	1,160	1,110	1,100	1,060	1,000	920	1,020	990	940	750	640	650	12,420
BERKELEY	2,080	2,500	2,400	2,320	2,460	2,220	2,150	2,070	2,110	2,130	1,880	1,490	1,520	27,320
CALHOUN	190	200	190	170	180	160	160	150	170	160	130	110	100	2,070
CHARLESTON	3,530	4,670	4,070	3,940	3,870	3,930	3,420	3,460	2,980	3,090	2,640	1,890	1,860	43,360
CHEROKEE	590	620	630	640	660	640	670	690	660	620	590	540	450	8,000
CHESTER	510	590	530	520	520	530	540	570	490	500	470	400	370	6,540
CHESTERFIELD	480	690	630	570	700	750	610	620	610	690	530	440	430	7,740
CLARENDON 1	100	110	110	120	90	140	130	110	110	80	70	70	50	1,290
CLARENDON 2	290	350	320	280	300	290	290	280	280	250	240	180	180	3,530
CLARENDON 3	80	100	90	110	100	110	110	100	90	90	80	80	60	1,210
COLLETON	440	610	570	550	600	570	520	580	520	590	530	410	370	6,860
DARLINGTON	770	1,010	980	1,000	870	990	990	1,110	1,060	1,140	1,010	760	750	12,420
DILLON 1	70	80	70	80	90	80	80	100	100	80	90	70	70	1,030
DILLON 2	330	410	360	370	320	360	320	360	360	350	400	250	240	4,410
DILLON 3	100	140	110	130	130	140	140	160	140	140	130	100	80	1,630
DORCHESTER 2	980	1,400	1,240	1,140	1,220	1,180	1,130	1,060	1,030	980	860	760	670	13,640
DORCHESTER 4	220	240	220	240	210	220	260	210	190	200	180	130	160	2,680
EDGEFIELD	260	340	310	350	320	340	340	270	280	260	230	210	200	3,710
FAIRFIELD	260	330	310	330	290	330	400	350	330	330	370	250	250	4,130
FLORENCE 1	730	1,260	1,030	1,230	1,160	1,190	1,360	1,190	1,250	1,340	1,030	810	780	14,360
FLORENCE 2	80	110	90	100	130	140	120	110	100	110	100	70	60	1,330
FLORENCE 3	370	480	370	350	380	450	350	360	330	400	350	240	210	4,660
FLORENCE 4	90	110	90	100	140	100	140	130	130	90	110	90	80	1,390
FLORENCE 5	100	130	110	110	90	120	110	120	100	100	90	90	80	1,340
GEORGETOWN	650	880	810	970	890	930	1,010	940	810	840	710	560	520	10,520
GREENVILLE	3,230	4,740	4,230	4,360	4,330	4,080	4,270	4,120	3,890	3,890	3,550	3,210	2,890	50,790
GREENWOOD 50	600	800	700	680	700	730	710	690	640	660	670	500	490	8,560
GREENWOOD 51	90	100	90	80	90	90	80	100	100	90	80	100	90	1,170
GREENWOOD 52	90	120	110	110	120	120	100	120	100	120	110	100	110	1,450
HAMPTON 1	200	180	220	240	230	250	200	220	200	250	220	180	160	2,740

TABLE 5-CONTINUED

DISTRICT	K	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
HAMPTON 2	120	140	150	110	140	130	140	130	80	80	80	90	60	1,440
HORRY	1,950	2,040	1,890	1,910	1,930	1,960	2,050	1,970	1,820	2,070	1,720	1,480	1,330	24,120
JASPER	250	270	280	270	240	290	240	260	180	200	210	120	140	2,960
KERSHAW	580	780	710	700	720	750	730	690	700	730	690	630	500	8,930
LANCASTER	710	890	790	920	870	890	860	870	740	780	760	670	600	10,370
LAURENS 55	310	490	390	480	440	470	430	450	440	430	380	340	330	5,390
LAURENS 56	230	290	250	300	300	310	280	250	270	270	250	240	190	3,430
LEE	260	350	290	320	280	300	300	260	330	270	250	190	190	3,590
LEXINGTON 1	720	920	930	920	910	960	890	820	910	940	790	700	640	11,030
LEXINGTON 2	640	820	790	770	740	720	710	730	740	760	680	570	590	9,260
LEXINGTON 3	160	200	180	200	190	160	200	180	160	210	180	150	140	2,310
LEXINGTON 4	130	180	180	180	180	170	160	140	170	190	150	120	100	2,040
LEXINGTON 5	770	880	970	960	980	960	1,030	820	930	920	870	900	840	11,820
MCCORMICK	90	100	90	130	130	120	120	120	110	100	120	80	80	1,400
MARION 1	220	320	280	290	300	290	240	310	300	310	270	180	230	3,550
MARION 2	210	280	260	190	240	260	260	260	250	260	190	170	160	2,990
MARION 3	30	50	40	60	50	60	50	60	40	60	40	30	30	610
MARION 4	30	40	40	40	50	40	50	40	40	50	50	40	30	560
MARLBORO	460	470	450	480	460	570	460	510	510	590	490	390	340	6,170
NEWBERRY	430	500	480	520	470	480	460	480	460	520	450	340	350	5,930
OCONEE	670	820	770	780	760	950	860	820	780	850	680	600	590	9,920
ORANGEBURG 1	80	80	80	80	100	70	90	90	70	100	80	70	50	1,040
ORANGEBURG 2	90	80	80	90	100	80	70	70	60	50	60	40	50	920
ORANGEBURG 3	260	280	280	340	380	280	220	230	240	240	260	180	200	3,400
ORANGEBURG 4	130	150	180	200	190	170	160	180	200	180	150	110	110	2,130
ORANGEBURG 5	480	600	590	600	580	560	500	490	470	560	480	310	340	6,560
ORANGEBURG 6	90	100	110	90	80	80	70	70	100	80	60	50	60	1,040
ORANGEBURG 7	80	90	100	80	100	80	90	60	90	70	60	50	30	970
ORANGEBURG 8	30	50	50	50	60	60	50	50	60	60	40	40	50	650
PICKENS	970	1,230	1,080	1,150	1,270	1,210	1,140	1,230	1,150	1,120	1,080	880	850	14,360
RICHLAND 1	1,940	2,630	2,370	2,340	2,280	2,240	2,040	2,190	1,940	2,480	1,940	1,550	1,490	27,440
RICHLAND 2	740	980	960	960	970	1,060	950	1,080	1,070	1,180	1,020	980	910	12,860
SALUDA	160	210	180	220	200	200	180	160	190	200	130	110	150	2,280
SPARTANBURG 1	270	310	290	300	280	280	290	280	290	290	290	220	240	3,640
SPARTANBURG 2	420	560	520	510	510	520	510	530	550	480	460	420	430	6,400
SPARTANBURG 3	250	250	250	260	230	260	250	250	260	200	220	210	210	3,100
SPARTANBURG 4	170	210	190	160	200	190	200	190	190	170	140	130	160	2,320
SPARTANBURG 5	290	390	370	350	380	350	360	380	340	400	320	250	240	4,420
SPARTANBURG 6	470	620	600	620	620	580	610	640	550	610	590	520	440	7,460
SPARTANBURG 7	520	910	750	810	780	810	1,100	830	690	500	540	530	540	9,300
SUMTER 2	710	880	800	850	750	830	750	690	650	620	610	500	370	9,030
SUMTER 17	610	810	730	820	780	820	850	770	760	710	660	560	550	9,430
UNION	300	400	400	470	410	430	490	440	430	470	370	340	350	5,280
WILLIAMSBURG	510	680	640	600	670	630	630	630	610	570	510	390	390	7,460
YORK 1	300	370	350	380	360	370	330	340	310	300	270	210	230	4,120
YORK 2	250	300	270	240	270	280	250	300	280	240	240	200	160	3,280
YORK 3	770	1,150	1,030	1,080	1,040	990	990	1,010	990	870	1,010	810	700	12,440
YORK 4	170	210	200	250	250	260	250	250	240	300	200	200	200	2,990
TOTAL	42,600	55,300	50,900	51,900	51,600	51,900	50,700	50,100	47,800	49,400	43,800	36,600	34,600	617,200

TABLE 6

135-DAY AVERAGE DAILY MEMBERSHIP PROJECTIONS FOR PUBLIC SCHOOLS BY DISTRICT AND GRADE, 1991-92

DISTRICT	K	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
ABBEVILLE	280	350	300	340	310	310	290	320	290	320	280	230	210	3,820
AIKEN	1,430	2,190	1,950	1,990	2,110	2,000	2,030	2,070	1,760	1,990	1,760	1,530	1,350	24,160
ALLENDALE	160	170	180	180	220	200	200	220	190	190	180	140	140	2,360
ANDERSON 1	380	500	490	490	460	570	500	510	520	550	470	420	390	6,250
ANDERSON 2	210	300	250	250	300	240	300	300	270	330	250	230	220	3,430
ANDERSON 3	160	220	180	190	190	160	200	180	200	220	170	120	120	2,300
ANDERSON 4	160	210	180	180	210	180	200	210	190	230	160	130	140	2,370
ANDERSON 5	550	930	840	870	870	890	960	880	850	980	710	650	580	10,550
BAMBERG 1	140	170	170	190	140	170	140	120	140	130	140	140	110	1,890
BAMBERG 2	100	110	110	120	120	140	100	70	110	120	100	70	100	1,360
BARNWELL 19	90	110	100	110	100	110	100	120	100	120	90	70	70	1,290
BARNWELL 29	60	80	70	70	90	70	90	70	90	80	60	60	50	930
BARNWELL 45	150	190	170	180	200	220	210	190	210	220	180	160	140	2,430
BEAUFORT	1,150	1,290	1,120	1,070	1,140	1,060	990	1,030	1,020	1,130	760	650	600	13,010
BERKELEY	2,100	2,550	2,360	2,390	2,450	2,390	2,250	2,210	2,080	2,250	1,870	1,610	1,400	27,920
CALHOUN	180	210	200	190	170	170	180	140	150	180	150	110	100	2,120
CHARLESTON	3,430	4,860	4,130	3,990	3,920	3,980	3,680	3,500	3,230	3,470	2,270	2,020	1,820	44,290
CHEROKEE	550	670	590	610	650	650	670	690	640	640	580	480	470	7,890
CHESTER	490	560	530	540	500	520	540	550	560	560	390	410	390	6,540
CHESTERFIELD	460	710	610	610	560	710	750	630	620	700	530	430	440	7,760
CLARENDON 1	90	110	110	110	120	100	160	120	100	120	70	60	60	1,330
CLARENDON 2	280	350	310	320	300	290	290	280	290	310	220	200	180	3,620
CLARENDON 3	80	100	90	100	100	100	120	110	80	100	80	70	80	1,210
COLLETON	450	620	580	570	560	600	590	530	550	600	510	440	360	6,950
DARLINGTON	770	980	950	1,000	930	890	960	1,070	1,080	1,240	860	840	720	12,290
DILLON 1	60	80	70	70	80	90	80	80	100	90	80	70	60	1,010
DILLON 2	320	390	350	380	340	320	360	360	340	330	390	270	250	4,380
DILLON 3	100	130	110	120	130	130	150	150	140	160	110	110	70	1,600
DORCHESTER 2	1,030	1,440	1,300	1,220	1,190	1,290	1,220	1,180	1,080	1,070	830	810	640	14,300
DORCHESTER 4	230	250	230	210	250	210	240	250	200	220	160	140	130	2,720
EDGEFIELD	250	330	290	310	340	340	340	300	260	300	230	200	200	3,690
FAIRFIELD	280	310	310	300	330	300	350	400	340	360	300	280	240	4,090
FLORENCE 1	740	1,210	1,040	1,140	1,160	1,190	1,310	1,390	1,210	1,350	1,040	810	770	14,370
FLORENCE 2	80	100	90	100	110	140	140	110	120	90	110	80	60	1,330
FLORENCE 3	370	460	380	390	340	410	420	400	320	370	380	240	230	4,710
FLORENCE 4	90	100	100	100	110	130	100	130	120	150	70	100	70	1,380
FLORENCE 5	100	120	110	110	100	90	110	110	130	90	90	80	90	1,340
GEORGETOWN	620	880	750	870	970	890	960	1,050	880	910	680	610	520	10,610
GREENVILLE	3,270	4,820	4,100	4,290	4,390	4,340	4,340	4,210	3,960	4,150	3,360	3,140	2,940	51,300
GREENWOOD 50	590	790	670	710	700	680	800	700	670	630	670	530	430	8,570
GREENWOOD 51	80	100	90	90	80	90	90	80	90	110	80	80	90	1,160
GREENWOOD 52	90	120	110	110	120	130	120	100	120	120	110	110	100	1,450
HAMPTON 1	210	200	180	220	250	250	230	200	220	230	200	180	190	2,750

TABLE 6-CONTINUED

DISTRICT	K	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
HAMPTON 2	130	150	120	140	100	150	120	140	100	110	60	80	70	1,470
HORRY	1,950	2,260	1,910	1,890	1,940	1,970	2,130	2,040	1,920	2,130	1,730	1,600	1,350	24,820
JASPER	250	280	240	280	280	260	280	240	250	190	150	160	120	2,980
KERSHAW	520	710	740	700	750	710	760	730	710	760	680	620	580	8,990
LANCASTER	730	890	770	820	920	860	880	920	820	720	730	620	620	10,290
LAURENS 55	300	470	400	410	490	450	480	460	430	430	380	340	300	5,350
LAURENS 56	230	280	260	250	300	330	280	290	240	270	250	210	220	3,400
LEE	230	320	290	310	310	280	320	280	280	330	250	210	170	3,580
LEXINGTON 1	710	940	870	960	970	970	1,000	940	830	1,030	800	700	660	11,380
LEXINGTON 2	630	840	740	780	760	730	740	690	720	840	630	550	560	9,210
LEXINGTON 3	150	210	170	200	180	180	170	210	170	180	190	160	140	2,320
LEXINGTON 4	130	190	160	180	190	190	180	170	150	190	160	110	100	2,110
LEXINGTON 5	760	900	910	1,020	980	1,010	1,050	1,040	830	960	920	840	830	12,060
MCCORMICK	90	100	100	90	140	110	120	120	120	120	100	90	70	1,380
MARION 1	240	280	270	270	340	270	280	260	300	320	270	210	190	3,510
MARION 2	220	250	250	260	190	240	280	240	270	280	200	150	160	2,990
MARION 3	40	40	40	40	60	50	60	50	60	40	50	40	30	590
MARION 4	30	40	40	40	50	50	40	50	50	40	50	50	40	550
MARLBORO	420	510	440	450	480	490	510	470	510	550	500	430	330	6,080
NEWBERRY	450	490	460	510	470	510	440	500	480	500	400	360	350	5,910
OCONEE	690	800	770	770	770	840	900	870	810	880	680	610	540	9,930
ORANGEBURG 1	80	90	70	90	80	90	70	100	80	70	90	60	60	1,030
ORANGEBURG 2	90	90	80	90	100	100	70	80	70	60	50	50	40	950
ORANGEBURG 3	260	300	260	300	450	270	270	220	260	240	230	210	180	3,430
ORANGEBURG 4	130	160	170	190	220	200	180	180	200	230	140	140	100	2,250
ORANGEBURG 5	470	620	550	570	630	610	540	500	480	630	440	360	310	6,700
ORANGEBURG 6	90	100	100	100	90	80	80	80	80	110	60	50	50	1,080
ORANGEBURG 7	70	100	90	90	80	90	80	80	70	90	60	40	50	1,010
ORANGEBURG 8	30	50	40	50	50	50	70	60	50	60	60	30	40	660
PICKENS	990	1,230	1,140	1,100	1,230	1,230	1,190	1,190	1,230	1,140	1,070	950	800	14,510
RICHLAND 1	1,950	2,780	2,370	2,370	2,300	2,290	2,210	2,080	2,040	2,360	1,920	1,690	1,390	27,750
RICHLAND 2	750	1,040	960	1,000	1,000	1,090	1,050	1,100	1,140	1,270	1,040	910	950	13,290
SALUDA	150	200	180	190	210	230	180	180	160	200	160	120	110	2,250
SPARTANBURG 1	270	310	290	290	290	280	290	310	270	310	260	240	200	3,620
SPARTANBURG 2	410	570	520	520	540	500	510	540	530	550	460	400	390	6,440
SPARTANBURG 3	240	250	250	240	250	240	270	270	240	240	190	200	190	3,080
SPARTANBURG 4	170	220	200	190	160	200	200	230	180	170	160	120	120	2,310
SPARTANBURG 5	290	390	370	360	350	390	360	390	370	350	350	270	220	4,460
SPARTANBURG 6	460	630	600	610	630	630	590	640	620	590	550	490	460	7,510
SPARTANBURG 7	520	910	750	750	770	770	1,220	870	710	540	490	450	480	9,230
SUMTER 2	760	850	820	790	860	790	800	760	670	710	530	480	440	9,270
SUMTER 17	650	780	750	750	840	820	840	870	760	830	660	550	540	9,630
UNION	330	390	340	410	430	410	460	460	420	450	420	320	320	5,160
WILLIAMSBURG	550	660	610	610	590	680	610	680	590	660	440	430	320	7,440
YORK 1	310	380	360	350	390	370	380	350	310	320	250	230	190	4,210
YORK 2	260	310	270	280	250	300	280	280	290	290	230	220	170	3,430
YORK 3	800	1,170	1,040	1,040	1,050	1,030	1,000	1,090	960	940	930	800	730	12,580
YORK 4	180	220	200	210	260	260	270	270	260	270	280	170	190	3,040
TOTAL	42,600	56,100	50,100	51,400	52,500	52,400	52,900	51,900	48,700	52,100	42,400	37,200	33,800	624,000

TABLE 7

135-DAY AVERAGE DAILY MEMBERSHIP PROJECTIONS FOR PUBLIC SCHOOLS BY DISTRICT AND GRADE, 1992-93

DISTRICT	K	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
ABBEVILLE	280	340	300	310	340	310	310	290	320	330	270	220	220	3,830
AIKEN	1,520	2,070	2,010	1,960	2,070	2,110	2,110	2,110	1,950	2,040	1,720	1,570	1,360	24,590
ALLENDALE	160	190	150	170	180	220	200	220	200	190	170	170	140	2,360
ANDERSON 1	390	470	510	480	520	480	590	530	530	540	500	430	400	6,370
ANDERSON 2	220	280	260	250	260	290	260	300	290	320	280	220	220	3,430
ANDERSON 3	160	200	190	190	200	180	170	210	160	220	170	140	110	2,300
ANDERSON 4	160	200	190	180	210	190	200	200	190	230	180	130	130	2,370
ANDERSON 5	560	880	870	850	840	920	900	920	850	940	820	640	570	10,560
BAMBERG 1	130	170	140	170	200	150	160	140	130	130	130	120	130	1,890
BAMBERG 2	90	110	100	100	120	130	110	100	70	120	100	80	70	1,310
BARNWELL 19	110	100	110	100	120	110	110	100	110	120	90	80	70	1,330
BARNWELL 29	70	80	70	70	80	80	70	80	70	90	70	50	60	930
BARNWELL 45	170	180	170	170	190	210	240	210	180	230	190	150	160	2,450
BEAUFORT	1,200	1,350	1,250	1,090	1,110	1,140	1,050	1,110	1,030	1,160	920	660	600	13,660
BERKELEY	2,130	2,550	2,400	2,350	2,520	2,380	2,430	2,320	2,230	2,220	1,980	1,600	1,520	28,630
CALHOUN	190	190	200	190	190	160	180	160	140	160	170	140	100	2,160
CHARLESTON	3,530	4,700	4,290	4,050	3,970	4,030	3,730	3,760	3,270	3,770	2,540	1,730	1,940	45,310
CHEROKEE	630	620	630	570	620	640	680	690	640	620	600	470	420	7,850
CHESTER	510	540	510	550	530	510	530	550	540	650	430	330	390	6,550
CHESTERFIELD	460	690	630	590	610	570	710	770	620	700	540	440	430	7,750
CLARENDON 1	100	110	110	100	100	120	110	160	120	110	90	60	50	1,340
CLARENDON 2	290	340	310	300	330	290	300	280	290	330	280	180	200	3,710
CLARENDON 3	80	100	90	90	90	110	110	120	90	90	90	70	70	1,200
COLLETON	430	630	590	580	570	560	610	600	510	630	520	420	390	7,040
DARLINGTON	790	980	920	970	940	950	860	1,030	1,040	1,270	940	720	800	12,210
DILLON 1	70	80	70	70	70	80	80	80	80	90	90	70	70	1,000
DILLON 2	340	380	340	360	350	340	320	400	330	310	360	260	270	4,370
DILLON 3	110	130	100	120	120	130	130	150	130	150	130	100	80	1,580
DORCHESTER 2	1,060	1,520	1,340	1,290	1,280	1,250	1,330	1,280	1,210	1,120	900	770	680	15,030
DORCHESTER 4	240	260	230	220	220	240	230	220	240	240	170	120	140	2,790
EDGEFIELD	280	320	280	300	310	360	350	300	280	270	260	200	190	3,690
FAIRFIELD	270	330	300	300	300	330	320	360	380	360	320	230	270	4,080
FLORENCE 1	710	1,220	1,000	1,150	1,080	1,190	1,310	1,350	1,420	1,310	1,050	820	760	14,380
FLORENCE 2	80	100	90	100	100	110	130	120	120	110	90	90	80	1,320
FLORENCE 3	360	460	360	400	380	360	380	480	350	350	350	260	230	4,720
FLORENCE 4	90	100	90	100	110	110	130	90	130	140	120	70	80	1,360
FLORENCE 5	90	130	100	110	100	110	90	120	120	120	80	80	80	1,330
GEORGETOWN	650	840	750	810	880	980	920	990	980	990	740	580	570	10,680
GREENVILLE	3,300	4,860	4,160	4,150	4,320	4,400	4,610	4,290	4,050	4,220	3,580	2,970	2,870	51,780
GREENWOOD 50	570	770	670	680	730	680	750	800	690	660	640	530	460	8,610
GREENWOOD 51	80	90	90	90	100	80	90	100	80	100	100	80	70	1,150
GREENWOOD 52	80	110	110	110	120	120	130	130	100	140	110	100	100	1,460
HAMPTON 1	170	210	190	170	220	270	230	230	200	260	190	160	190	2,700

TABLE 7-CONTINUED

DISTRICT	K	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
HAMPTON 2	100	160	130	110	140	110	150	120	110	130	70	50	60	1,450
HORRY	1,960	2,250	2,130	1,910	1,920	1,980	2,140	2,120	1,980	2,250	1,770	1,610	1,460	25,490
JASPER	240	280	250	240	280	300	250	270	220	270	150	110	160	3,030
KERSHAW	630	640	680	730	740	740	730	760	750	770	710	610	570	9,060
LANCASTER	800	910	770	790	820	910	860	940	870	800	670	600	570	10,280
LAURENS 55	330	470	390	410	410	500	470	520	440	420	370	340	300	5,360
LAURENS 56	250	270	250	260	260	330	300	290	280	240	240	200	190	3,350
LEE	230	280	270	310	300	310	300	300	300	280	300	220	180	3,570
LEXINGTON 1	750	930	890	900	1,010	1,040	1,010	1,060	950	940	880	700	660	11,720
LEXINGTON 2	680	830	760	730	770	750	750	710	680	820	700	510	530	9,210
LEXINGTON 3	160	200	180	190	190	170	190	180	210	190	160	170	150	2,340
LEXINGTON 4	140	190	170	170	200	210	200	180	170	170	160	120	100	2,170
LEXINGTON 5	810	890	940	960	1,050	1,020	1,110	1,060	1,060	850	950	880	780	12,360
MCCORMICK	100	100	90	100	110	130	110	120	120	130	110	70	80	1,380
MARION 1	230	300	240	270	320	300	260	310	250	320	280	210	220	3,500
MARION 2	210	270	220	250	260	190	250	260	250	300	230	160	140	2,990
MARION 3	30	40	30	40	40	60	50	60	50	60	30	40	30	570
MARION 4	30	40	30	40	40	50	50	40	60	40	30	40	40	540
MARLBORO	400	450	480	440	450	520	440	530	470	550	460	430	360	5,970
NEWBERRY	450	510	450	490	460	510	470	480	500	520	390	330	360	5,910
OCONEE	680	800	740	760	770	860	800	910	850	900	710	610	560	9,980
ORANGEBURG 1	80	80	80	90	90	70	90	80	90	80	60	80	50	1,010
ORANGEBURG 2	90	90	80	90	100	100	90	80	80	70	50	40	50	990
ORANGEBURG 3	260	290	270	280	400	320	260	270	240	260	220	180	210	3,450
ORANGEBURG 4	130	160	170	180	220	230	220	200	200	220	180	130	130	2,370
ORANGEBURG 5	470	610	570	530	600	660	580	540	490	630	490	330	350	6,860
ORANGEBURG 6	90	100	100	100	110	100	90	90	90	80	90	50	50	1,130
ORANGEBURG 7	70	100	90	90	90	70	90	80	100	80	80	50	40	1,030
ORANGEBURG 8	30	50	50	50	60	50	60	80	60	50	60	50	30	680
PICKENS	1,030	1,250	1,150	1,170	1,180	1,190	1,210	1,250	1,200	1,230	1,090	930	860	14,740
RICHLAND 1	2,000	2,770	2,500	2,370	2,340	2,310	2,260	2,250	1,930	2,490	1,830	1,670	1,510	28,230
RICHLAND 2	760	1,040	1,010	1,000	1,040	1,130	1,090	1,210	1,160	1,360	1,120	930	870	13,720
SALUDA	140	180	170	180	180	240	210	190	170	170	160	140	120	2,250
SPARTANBURG 1	290	310	290	290	290	290	280	310	300	290	270	220	220	3,640
SPARTANBURG 2	430	560	520	520	560	530	490	540	540	530	530	400	370	6,530
SPARTANBURG 3	260	250	250	240	230	260	240	290	260	230	230	170	180	3,100
SPARTANBURG 4	180	210	200	190	190	160	210	220	210	160	160	140	120	2,330
SPARTANBURG 5	310	390	380	360	360	360	400	390	380	380	300	290	240	4,540
SPARTANBURG 6	490	620	600	610	620	640	650	630	630	680	530	460	430	7,570
SPARTANBURG 7	540	900	750	750	720	760	1,160	960	740	550	530	410	400	9,190
SUMTER 2	750	900	790	810	800	900	760	800	740	730	610	420	430	9,430
SUMTER 17	640	830	720	770	760	880	850	860	860	820	760	550	530	9,830
UNION	330	430	340	350	370	430	440	440	440	440	410	360	300	5,080
WILLIAMSBURG	490	710	590	580	610	600	650	650	640	640	520	380	350	7,400
YORK 1	320	400	360	360	370	410	380	400	330	320	270	220	210	4,330
YORK 2	260	320	280	290	290	280	290	310	270	300	270	200	190	3,560
YORK 3	820	1,220	1,060	1,050	1,010	1,040	1,040	1,100	1,030	910	1,000	730	720	12,740
YORK 4	180	220	210	220	220	280	270	280	280	290	260	240	170	3,110
TOTAL	43,600	55,800	50,900	50,600	52,000	53,200	53,500	54,200	50,500	53,100	44,600	36,100	34,400	632,200

TABLE 8

135-DAY AVERAGE DAILY MEMBERSHIP PROJECTIONS FOR PUBLIC SCHOOLS BY DISTRICT AND GRADE, 1993-94

DISTRICT	K	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
ABBEVILLE	320	340	280	310	300	340	310	310	300	360	270	220	220	3,880
AIKEN	1,610	2,170	1,900	2,020	2,030	2,070	2,220	2,190	1,980	2,260	1,770	1,540	1,400	25,160
ALLENDALE	160	190	170	150	170	180	220	220	200	210	180	160	160	2,360
ANDERSON 1	390	490	480	500	510	540	500	620	550	550	500	450	400	6,480
ANDERSON 2	220	280	250	260	260	250	310	250	290	340	260	240	210	3,430
ANDERSON 3	160	210	180	200	190	190	190	170	190	180	170	140	130	2,310
ANDERSON 4	160	200	170	190	210	190	200	200	190	230	180	140	130	2,380
ANDERSON 5	570	900	820	880	820	900	930	860	900	950	780	730	560	10,590
BAMBERG 1	150	160	140	150	180	200	140	160	150	120	130	110	110	1,890
BAMBERG 2	100	100	100	90	110	140	100	100	90	80	110	80	80	1,280
BARNWELL 19	110	120	100	110	110	120	110	110	100	140	100	80	80	1,380
BARNWELL 29	70	90	70	70	70	70	90	70	80	70	70	50	50	910
BARNWELL 45	170	210	160	180	170	190	230	230	200	200	210	160	150	2,450
BEAUFORT	1,270	1,390	1,300	1,210	1,130	1,110	1,130	1,180	1,120	1,180	940	790	610	14,370
BERKELEY	2,260	2,580	2,410	2,400	2,480	2,450	2,410	2,500	2,340	2,370	1,950	1,700	1,510	29,350
CALHOUN	200	200	180	190	190	180	170	170	160	150	150	150	120	2,210
CHARLESTON	3,690	4,810	4,150	4,210	4,030	4,080	3,770	3,810	3,510	3,820	2,760	1,940	1,660	46,240
CHEROKEE	650	710	590	610	580	610	670	710	640	630	590	490	410	7,870
CHESTER	540	550	490	520	530	530	510	540	540	620	500	370	320	6,560
CHESTERFIELD	450	680	610	620	590	620	570	720	760	710	540	440	440	7,730
CLARENDON 1	100	110	100	100	100	110	140	110	150	130	90	80	50	1,370
CLARENDON 2	300	350	300	310	320	330	300	280	290	330	290	230	180	3,800
CLARENDON 3	80	100	90	90	90	100	120	110	90	100	80	80	70	1,200
COLLETON	420	600	600	590	590	570	570	630	570	580	550	430	380	7,070
DARLINGTON	820	1,000	920	950	910	960	920	930	1,010	1,220	960	780	680	12,060
DILLON 1	70	80	70	70	70	70	80	90	80	80	100	80	70	980
DILLON 2	320	400	330	350	340	350	340	360	370	300	340	240	260	4,310
DILLON 3	100	140	100	110	120	120	130	140	130	140	120	110	70	1,540
DORCHESTER 2	1,090	1,550	1,410	1,320	1,340	1,350	1,300	1,390	1,310	1,250	940	840	650	15,750
DORCHESTER 4	240	270	250	230	230	210	270	220	220	280	190	140	120	2,860
EDGEFIELD	260	350	280	290	300	330	370	310	280	290	230	220	180	3,700
FAIRFIELD	310	320	320	290	300	310	360	330	340	410	330	250	210	4,070
FLORENCE 1	760	1,160	1,010	1,100	1,090	1,100	1,310	1,340	1,380	1,540	1,020	830	780	14,410
FLORENCE 2	90	100	90	90	100	110	110	120	130	110	100	70	90	1,310
FLORENCE 3	380	440	360	380	390	400	340	430	420	380	330	240	250	4,740
FLORENCE 4	90	100	90	100	110	100	110	130	90	150	110	110	50	1,340
FLORENCE 5	100	120	110	110	100	110	100	90	120	110	110	70	70	1,330
GEORGETOWN	680	870	720	810	810	880	1,010	950	930	1,100	800	630	540	10,750
GREENVILLE	3,530	4,870	4,200	4,220	4,180	4,330	4,670	4,560	4,120	4,330	3,650	3,160	2,720	52,530
GREENWOOD 50	660	740	650	670	700	710	750	740	780	680	670	500	460	8,710
GREENWOOD 51	90	90	90	90	90	90	80	90	100	90	90	90	70	1,160
GREENWOOD 52	100	110	110	110	110	130	120	130	120	110	120	100	100	1,480
HAMPTON 1	210	170	210	190	180	240	250	230	230	240	210	150	170	2,680

TABLE 8-CONTINUED

DISTRICT	K	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
HAMPTON 2	120	130	140	120	110	140	100	140	100	150	90	70	40	1,470
HORRY	1,950	2,260	2,110	2,120	1,940	1,960	2,150	2,130	2,070	2,330	1,870	1,650	1,470	26,000
JASPER	270	270	260	260	250	310	280	240	250	240	200	110	110	3,050
KERSHAW	650	770	610	670	780	730	750	730	780	810	710	630	560	9,190
LANCASTER	830	990	780	790	790	810	910	910	890	840	740	540	550	10,350
LAURENS 55	340	500	390	400	420	420	510	500	490	420	360	340	300	5,390
LAURENS 56	260	290	250	250	260	280	300	300	280	280	220	200	180	3,350
LEE	240	280	230	290	300	300	320	280	320	300	260	260	190	3,560
LEXINGTON 1	780	980	880	920	950	1,080	1,080	1,070	1,060	1,080	800	770	670	12,120
LEXINGTON 2	700	880	750	750	720	760	770	730	700	770	680	560	490	9,260
LEXINGTON 3	170	210	170	190	170	180	190	200	180	230	170	140	160	2,370
LEXINGTON 4	150	200	170	180	190	210	220	210	180	190	140	130	100	2,250
LEXINGTON 5	840	940	920	980	990	1,090	1,120	1,120	1,080	1,090	850	910	820	12,750
MCCORMICK	80	110	90	90	110	90	130	110	130	130	130	90	70	1,350
MARION 1	220	290	250	230	310	280	290	280	300	270	280	220	220	3,450
MARION 2	210	250	230	220	250	260	200	240	270	280	240	180	150	2,990
MARION 3	30	40	40	40	40	40	50	50	60	50	50	30	40	550
MARION 4	30	40	40	30	40	40	40	50	40	50	40	30	40	520
MARLBORO	420	430	430	480	430	490	470	460	520	500	460	400	360	5,850
NEWBERRY	450	500	470	480	440	500	470	510	480	550	410	320	330	5,890
OCONEE	720	800	750	740	760	860	820	810	900	950	730	630	560	10,030
ORANGEBURG 1	80	80	70	90	80	80	70	110	70	90	70	50	60	1,010
ORANGEBURG 2	90	90	80	90	90	100	90	100	80	80	60	40	40	1,020
ORANGEBURG 3	260	290	260	290	370	290	310	260	300	240	240	180	180	3,450
ORANGEBURG 4	130	160	170	190	200	230	250	250	220	220	180	160	120	2,470
ORANGEBURG 5	470	610	560	550	560	630	630	590	520	650	500	380	330	6,960
ORANGEBURG 6	90	100	100	100	100	120	100	90	100	90	70	80	50	1,190
ORANGEBURG 7	70	100	90	90	90	90	80	90	90	100	70	60	40	1,050
ORANGEBURG 8	30	50	40	50	50	50	60	70	80	60	50	50	50	700
PICKENS	1,100	1,290	1,160	1,170	1,250	1,140	1,180	1,270	1,250	1,190	1,180	960	850	14,990
RICHLAND 1	2,130	2,820	2,500	2,500	2,330	2,350	2,280	2,290	2,090	2,350	1,930	1,590	1,500	28,670
RICHLAND 2	820	1,050	1,010	1,050	1,040	1,170	1,120	1,250	1,280	1,390	1,200	1,000	900	14,280
SALUDA	160	180	150	180	180	200	220	220	180	180	130	140	140	2,260
SPARTANBURG 1	290	320	290	300	290	290	300	300	300	310	250	230	190	3,670
SPARTANBURG 2	440	590	510	530	560	550	520	530	550	540	510	460	370	6,650
SPARTANBURG 3	260	260	250	250	230	240	270	260	280	240	220	210	160	3,130
SPARTANBURG 4	180	220	190	190	190	190	170	230	200	190	150	140	130	2,370
SPARTANBURG 5	310	400	370	370	360	370	370	430	390	390	330	260	260	4,620
SPARTANBURG 6	500	640	590	610	620	620	660	690	610	680	600	440	400	7,680
SPARTANBURG 7	560	940	740	760	720	710	1,150	920	820	580	550	440	370	9,250
SUMTER 2	780	880	840	780	810	840	860	760	780	800	630	480	380	9,610
SUMTER 17	670	810	760	740	780	800	900	870	850	930	760	630	530	10,040
UNION	320	430	370	350	320	370	460	420	420	460	390	350	340	5,010
WILLIAMSBURG	530	620	630	560	580	620	580	700	610	690	500	440	310	7,360
YORK 1	340	400	380	360	370	380	420	400	370	340	270	230	200	4,460
YORK 2	280	330	290	290	300	320	270	330	300	280	280	250	180	3,700
YORK 3	880	1,240	1,100	1,070	1,020	1,000	1,050	1,140	1,040	980	980	790	670	12,950
YORK 4	190	230	220	220	220	240	280	290	290	310	280	220	230	3,210
TOTAL	45,500	56,700	50,600	51,400	51,200	52,800	54,300	54,700	52,700	55,000	45,400	37,900	33,300	641,500

TABLE 9

135-DAY AVERAGE DAILY MEMBERSHIP PROJECTIONS FOR PUBLIC SCHOOLS BY DISTRICT AND GRADE, 1994-95

DISTRICT	K	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
ABBEVILLE	360	380	280	290	300	300	340	310	320	340	300	220	210	3,950
AIKEN	1,530	2,290	1,990	1,910	2,100	2,040	2,180	2,310	2,060	2,290	1,950	1,580	1,370	25,610
ALLENDALE	160	190	170	160	150	170	180	230	200	210	190	160	150	2,330
ANDERSON 1	440	490	490	470	530	530	560	520	650	570	500	450	430	6,620
ANDERSON 2	240	280	250	240	270	250	280	310	250	340	290	230	230	3,460
ANDERSON 3	180	210	190	180	200	190	200	200	160	210	140	140	130	2,320
ANDERSON 4	180	200	180	180	220	180	200	210	190	230	170	140	140	2,410
ANDERSON 5	630	900	840	830	850	870	900	890	840	990	790	700	640	10,680
BAMBERG 1	160	180	130	150	150	180	190	140	170	140	120	110	100	1,920
BAMBERG 2	110	120	90	90	100	120	110	100	100	100	70	90	80	1,260
BARNWELL 19	100	120	110	100	110	110	120	110	110	120	110	80	90	1,400
BARNWELL 29	70	90	80	60	70	70	70	80	70	80	50	50	50	910
BARNWELL 45	160	210	190	160	180	180	210	220	230	220	170	170	160	2,450
BEAUFORT	1,320	1,480	1,350	1,260	1,250	1,130	1,110	1,270	1,180	1,270	950	820	740	15,110
BERKELEY	2,360	2,720	2,430	2,400	2,530	2,410	2,490	2,480	2,520	2,490	2,090	1,670	1,600	30,190
CALHOUN	200	210	190	180	190	180	200	160	170	160	140	130	130	2,250
CHARLESTON	3,740	4,990	4,250	4,070	4,190	4,140	3,820	3,850	3,560	4,100	2,800	2,110	1,870	47,480
CHEROKEE	670	720	670	570	620	570	640	700	660	620	590	470	430	7,930
CHESTER	550	590	500	500	510	540	540	520	530	620	480	430	350	6,650
CHESTERFIELD	470	660	600	600	610	600	620	580	720	870	540	450	440	7,740
CLARENDON 1	100	120	110	100	100	100	120	130	100	170	100	80	70	1,400
CLARENDON 2	290	360	300	300	320	320	340	290	290	320	290	240	230	3,880
CLARENDON 3	80	100	90	90	90	90	100	120	90	110	90	70	80	1,200
COLLETON	440	580	570	590	600	590	590	580	590	650	510	460	390	7,130
DARLINGTON	870	1,040	940	950	890	930	930	1,000	910	1,180	920	800	740	12,090
DILLON 1	70	80	70	60	70	70	70	80	90	80	80	80	70	970
DILLON 2	330	380	350	340	330	340	350	380	330	340	340	230	240	4,270
DILLON 3	100	130	110	110	110	120	120	130	120	150	110	110	80	1,510
DORCHESTER 2	1,140	1,570	1,440	1,390	1,380	1,420	1,400	1,360	1,430	1,360	1,050	880	710	16,530
DORCHESTER 4	260	270	250	240	240	220	230	250	210	250	220	140	140	2,940
EDGEFIELD	290	340	300	280	290	310	330	320	290	300	250	200	210	3,710
FAIRFIELD	350	360	300	310	290	310	330	370	310	370	370	250	230	4,150
FLORENCE 1	780	1,220	960	1,110	1,040	1,110	1,220	1,350	1,370	1,490	1,200	810	780	14,430
FLORENCE 2	90	100	90	90	100	110	100	100	130	120	100	90	70	1,280
FLORENCE 3	390	470	350	380	370	410	370	380	380	470	360	230	230	4,790
FLORENCE 4	100	110	90	100	110	100	110	110	120	110	120	100	90	1,350
FLORENCE 5	100	130	100	110	100	110	100	110	90	110	100	90	70	1,330
GEORGETOWN	670	910	740	780	820	820	910	1,040	900	1,050	890	690	590	10,790
GREENVILLE	3,710	5,180	4,210	4,250	4,250	4,190	4,600	4,620	4,380	4,400	3,730	3,220	2,890	53,630
GREENWOOD 50	660	860	620	650	690	680	780	740	730	770	690	530	440	8,830
GREENWOOD 51	90	100	80	90	90	90	100	90	90	100	80	80	90	1,170
GREENWOOD 52	100	120	100	110	110	120	120	130	130	140	110	110	100	1,500
HAMPTON 1	240	210	170	200	190	190	230	250	230	280	190	170	160	2,710

TABLE 9-CONTINUED

DISTRICT	K	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
HAMPTON 2	140	160	120	130	120	110	140	100	120	130	100	80	50	1,500
HORRY	2,080	2,220	2,120	2,110	2,150	1,980	2,130	2,140	2,080	2,420	1,930	1,750	1,510	26,620
JASPER	310	300	250	260	260	260	290	280	230	270	180	150	110	3,150
KERSHAW	610	790	730	600	710	760	750	750	740	850	750	640	580	9,270
LANCASTER	810	1,010	850	800	790	780	800	960	860	860	780	610	500	10,420
LAURENS 55	370	520	410	400	410	430	430	550	470	480	370	330	300	5,460
LAURENS 56	280	300	260	250	250	290	260	310	300	280	250	180	180	3,390
LEE	240	290	230	250	280	300	310	300	290	320	270	220	230	3,540
LEXINGTON 1	780	1,010	930	910	980	1,010	1,120	1,140	1,080	1,210	920	700	730	12,520
LEXINGTON 2	690	910	790	740	740	710	780	750	720	800	640	550	550	9,360
LEXINGTON 3	170	220	180	190	180	170	190	200	190	200	210	150	130	2,380
LEXINGTON 4	140	200	180	180	190	200	220	220	210	210	160	110	110	2,330
LEXINGTON 5	830	970	970	970	1,010	1,030	1,200	1,130	1,140	1,110	1,080	810	840	13,100
MCCORMICK	90	90	100	90	100	90	90	130	110	140	130	100	80	1,340
MARION 1	240	280	240	250	270	270	270	310	270	320	240	220	230	3,420
MARION 2	220	240	220	240	220	250	280	190	240	300	220	200	170	2,990
MARION 3	40	40	30	40	30	40	40	60	50	60	40	40	30	530
MARION 4	30	40	30	40	40	40	40	40	50	40	50	40	30	510
MARLBORO	430	460	410	430	480	470	430	480	450	560	420	400	340	5,760
NEWBERRY	470	500	460	500	430	480	460	510	510	520	430	330	320	5,920
OCONEE	810	830	750	750	740	850	810	830	800	1,000	770	650	580	10,170
ORANGEBURG 1	90	80	70	90	80	70	80	80	90	70	80	60	40	990
ORANGEBURG 2	90	90	80	90	100	90	90	100	100	80	70	50	40	1,060
ORANGEBURG 3	270	290	260	280	380	270	270	300	280	290	230	200	170	3,500
ORANGEBURG 4	140	160	170	180	210	210	250	280	260	240	170	160	150	2,590
ORANGEBURG 5	500	600	560	540	580	580	600	640	570	700	510	380	370	7,120
ORANGEBURG 6	100	100	100	100	110	110	120	110	100	100	80	60	70	1,250
ORANGEBURG 7	80	90	90	90	90	80	90	70	110	100	90	50	60	1,080
ORANGEBURG 8	40	50	40	50	50	50	60	60	70	80	60	50	50	710
PICKENS	1,210	1,380	1,190	1,190	1,250	1,210	1,130	1,230	1,270	1,250	1,140	1,030	870	15,340
RICHLAND 1	2,270	2,990	2,540	2,500	2,460	2,340	2,320	2,320	2,130	2,550	1,830	1,680	1,430	29,350
RICHLAND 2	870	1,120	1,030	1,050	1,090	1,160	1,160	1,290	1,330	1,540	1,230	1,070	970	14,900
SALUDA	170	190	150	160	170	200	190	230	210	190	150	120	140	2,260
SPARTANBURG 1	310	320	300	290	300	290	300	320	300	320	280	210	200	3,730
SPARTANBURG 2	470	600	540	520	560	550	540	560	530	540	520	440	430	6,790
SPARTANBURG 3	280	270	260	240	240	240	250	280	250	260	230	200	190	3,190
SPARTANBURG 4	190	230	200	180	190	190	190	190	210	190	180	130	130	2,400
SPARTANBURG 5	330	410	390	360	370	370	380	400	420	400	340	280	230	4,680
SPARTANBURG 6	520	660	620	610	620	630	640	700	670	660	610	500	390	7,830
SPARTANBURG 7	580	960	770	750	720	710	1,060	910	780	640	570	460	400	9,320
SUMTER 2	840	910	820	830	780	850	800	870	740	850	690	490	430	9,900
SUMTER 17	720	830	740	780	750	820	820	930	850	930	860	630	610	10,290
UNION	350	410	370	380	320	320	400	440	400	440	420	340	330	4,920
WILLIAMSBURG	570	670	560	600	560	590	590	620	660	660	540	420	360	7,390
YORK 1	340	430	380	380	380	380	390	440	370	380	290	230	210	4,600
YORK 2	280	350	290	300	300	330	320	310	320	310	260	250	210	3,840
YORK 3	880	1,320	1,120	1,110	1,030	1,010	1,010	1,150	1,080	990	1,050	770	720	13,240
YORK 4	200	240	220	230	220	240	240	300	300	320	300	240	210	3,250
TOTAL	47,300	58,900	51,500	51,000	52,000	51,900	53,800	55,600	53,300	57,400	47,100	38,600	35,000	653,400

TABLE 10

135-DAY AVERAGE DAILY MEMBERSHIP PROJECTIONS FOR PUBLIC SCHOOLS BY DISTRICT AND GRADE, 1995-96

DISTRICT	K	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
ABBEVILLE	360	420	320	290	290	300	300	340	320	360	280	240	210	4,040
AIKEN	1,530	2,170	2,100	2,000	1,980	2,100	2,150	2,260	2,170	2,380	1,990	1,750	1,410	26,000
ALLENDALE	160	190	170	160	170	150	170	200	220	210	190	170	150	2,310
ANDERSON 1	440	540	490	480	500	550	550	590	540	670	530	450	420	6,750
ANDERSON 2	240	310	250	250	250	260	270	270	300	290	290	250	220	3,460
ANDERSON 3	180	230	190	190	190	200	200	210	180	170	160	120	130	2,340
ANDERSON 4	180	220	180	180	200	190	200	210	190	220	170	140	140	2,420
ANDERSON 5	630	1,000	840	850	800	910	880	870	860	930	830	710	610	10,710
BAMBERG 1	160	190	150	140	150	150	170	190	150	160	140	110	100	1,960
BAMBERG 2	110	120	100	80	100	110	100	100	90	110	90	60	80	1,250
BARNWELL 19	100	110	110	120	100	110	120	120	110	130	100	100	90	1,420
BARNWELL 29	70	90	80	80	70	70	70	70	80	70	60	40	60	890
BARNWELL 45	160	200	190	190	160	180	190	200	210	240	190	150	170	2,430
BEAUFORT	1,320	1,520	1,430	1,310	1,310	1,250	1,120	1,240	1,270	1,340	1,030	820	760	15,720
BERKELEY	2,360	2,830	2,560	2,430	2,530	2,450	2,440	2,560	2,500	2,680	2,190	1,790	1,570	30,910
CALHOUN	200	210	200	190	180	180	200	180	160	170	150	120	120	2,270
CHARLESTON	3,740	5,030	4,420	4,170	4,050	4,310	3,870	3,900	3,600	4,150	3,000	2,130	2,030	48,400
CHEROKEE	670	740	680	650	570	610	600	670	650	640	590	480	410	7,960
CHESTER	550	590	530	520	490	510	540	550	510	610	480	410	410	6,700
CHESTERFIELD	470	690	580	590	590	620	600	630	580	820	670	450	440	7,720
CLARENDON 1	100	110	110	100	100	100	120	120	130	110	130	90	70	1,390
CLARENDON 2	290	340	320	300	310	320	320	320	290	330	290	240	230	3,910
CLARENDON 3	80	100	90	90	80	90	100	100	100	100	90	80	70	1,180
COLLETON	440	610	560	560	600	600	600	600	550	680	570	420	410	7,200
DARLINGTON	870	1,090	970	960	880	910	900	1,000	970	1,070	890	770	760	12,060
DILLON 1	70	80	70	70	60	70	70	70	90	80	80	70	80	940
DILLON 2	330	380	330	360	320	330	340	390	350	300	380	230	230	4,260
DILLON 3	100	130	100	120	110	120	120	130	120	130	120	100	80	1,480
DORCHESTER 2	1,140	1,650	1,460	1,420	1,450	1,460	1,470	1,460	1,390	1,480	1,140	980	740	17,250
DORCHESTER 4	260	290	260	250	250	230	250	220	250	240	200	170	150	3,000
EDGEFIELD	290	360	290	310	280	300	320	290	300	300	260	220	190	3,710
FAIRFIELD	350	400	340	290	310	290	330	340	350	340	330	290	240	4,200
FLORENCE 1	780	1,260	1,010	1,050	1,050	1,060	1,220	1,250	1,380	1,480	1,160	950	760	14,420
FLORENCE 2	90	110	90	90	100	100	110	90	110	120	110	90	80	1,280
FLORENCE 3	390	480	370	370	370	390	380	430	340	420	440	250	220	4,830
FLORENCE 4	100	110	90	90	110	100	110	100	100	140	80	110	80	1,320
FLORENCE 5	100	130	110	100	100	110	110	110	110	90	100	90	90	1,340
GEORGETOWN	670	880	770	810	780	820	840	940	980	1,000	850	770	630	10,740
GREENVILLE	3,710	5,410	4,480	4,270	4,280	4,260	4,450	4,550	4,440	4,680	3,800	3,300	2,950	54,560
GREENWOOD 50	660	840	720	630	670	670	740	770	730	710	780	540	470	8,930
GREENWOOD 51	90	100	100	80	90	90	90	100	90	100	90	70	80	1,170
GREENWOOD 52	100	120	120	100	110	120	120	130	130	150	130	100	110	1,530
HAMPTON 1	240	240	200	170	210	210	180	230	250	280	230	160	180	2,750

TABLE 10-CONTINUED

DISTRICT	K	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
HAMPTON 2	140	180	140	110	130	120	110	140	80	150	90	90	60	1,540
HORRY	2,080	2,360	2,090	2,110	2,140	2,200	2,150	2,120	2,080	2,440	2,020	1,800	1,590	27,180
JASPER	310	340	270	250	260	280	250	280	260	250	210	140	150	3,240
KERSHAW	610	730	760	720	640	700	780	750	770	810	780	680	590	9,310
LANCASTER	810	990	870	880	800	780	780	850	910	830	800	640	560	10,500
LAURENS 55	370	570	430	420	400	420	440	460	520	460	410	330	290	5,530
LAURENS 56	280	330	270	260	250	280	260	260	300	290	250	210	160	3,430
LEE	240	290	240	250	240	280	320	290	320	290	290	240	190	3,480
LEXINGTON 1	780	1,000	960	960	960	1,040	1,060	1,190	1,150	1,220	1,030	800	670	12,810
LEXINGTON 2	690	890	820	780	730	730	730	760	740	810	660	510	530	9,390
LEXINGTON 3	170	220	190	200	180	170	180	200	190	220	180	180	140	2,410
LEXINGTON 4	140	200	180	190	190	200	210	230	220	240	180	130	90	2,400
LEXINGTON 5	830	950	1,000	1,020	1,000	1,050	1,130	1,210	1,150	1,170	1,100	1,040	750	13,420
MCCORMICK	90	100	80	100	100	90	90	90	130	120	130	100	90	1,310
MARION 1	240	290	230	240	300	240	260	300	300	290	280	180	230	3,390
MARION 2	220	260	210	220	240	220	270	260	200	280	240	180	180	2,970
MARION 3	40	40	30	40	30	30	30	40	50	50	50	40	40	510
MARION 4	30	40	30	30	40	40	40	40	50	50	40	50	40	510
MARLBORO	430	460	430	400	420	510	420	450	480	490	470	370	340	5,680
NEWBERRY	470	520	460	490	450	470	440	490	510	560	410	350	340	5,960
OCONEE	810	930	780	740	750	820	810	820	820	890	810	690	600	10,260
ORANGEBURG 1	90	90	70	90	80	80	70	90	70	100	70	70	50	1,000
ORANGEBURG 2	90	90	80	90	90	100	80	100	100	100	70	60	50	1,090
ORANGEBURG 3	270	300	260	280	370	280	250	270	330	280	280	180	190	3,560
ORANGEBURG 4	140	160	170	180	200	220	230	280	300	290	190	160	150	2,680
ORANGEBURG 5	500	640	550	540	560	600	560	600	620	760	550	390	370	7,240
ORANGEBURG 6	100	100	100	100	100	110	110	130	120	110	80	70	60	1,290
ORANGEBURG 7	80	100	90	90	90	80	90	90	90	110	90	70	50	1,090
ORANGEBURG 8	40	50	40	50	50	50	60	70	60	70	80	50	40	710
PICKENS	1,210	1,490	1,280	1,220	1,270	1,210	1,190	1,180	1,240	1,270	1,190	1,000	940	15,680
RICHLAND 1	2,270	3,170	2,690	2,540	2,460	2,470	2,310	2,350	2,160	2,600	1,980	1,590	1,500	30,090
RICHLAND 2	870	1,180	1,090	1,070	1,090	1,230	1,160	1,340	1,370	1,590	1,350	1,090	1,040	15,460
SALUDA	170	200	160	160	160	190	190	200	220	220	150	130	120	2,260
SPARTANBURG 1	310	340	310	300	290	290	300	320	310	310	280	230	190	3,770
SPARTANBURG 2	470	620	550	540	550	550	540	570	560	530	530	450	410	6,870
SPARTANBURG 3	280	280	260	250	230	250	250	260	280	240	250	210	180	3,220
SPARTANBURG 4	190	240	210	190	180	190	190	210	170	200	180	160	120	2,430
SPARTANBURG 5	330	430	390	380	360	380	380	420	390	430	350	290	250	4,780
SPARTANBURG 6	520	690	630	630	620	630	640	680	680	730	590	510	440	7,990
SPARTANBURG 7	580	1,000	790	780	710	710	1,060	840	780	610	630	480	410	9,390
SUMTER 2	840	970	850	800	830	820	820	800	850	810	730	540	440	10,110
SUMTER 17	720	890	770	760	800	790	840	840	920	930	860	710	610	10,440
UNION	350	450	360	380	350	320	350	380	420	420	400	360	320	4,840
WILLIAMSBURG	570	710	600	530	600	570	560	640	580	710	520	460	340	7,390
YORK 1	340	430	410	380	390	390	390	410	410	380	320	250	210	4,710
YORK 2	280	340	310	310	310	330	320	360	300	330	290	240	220	3,950
YORK 3	880	1,310	1,190	1,130	1,070	1,030	1,020	1,110	1,090	1,030	1,060	830	700	13,440
YORK 4	200	240	230	230	230	240	240	260	310	330	310	250	230	3,300
TOTAL	47,300	60,800	53,400	51,900	51,600	52,800	53,000	55,100	54,200	58,100	49,200	40,100	35,700	663,100

TABLE 11

FALL MEMBERSHIP FOR PRIVATE SCHOOLS BY COUNTY, 1985-86 THROUGH 1989-90

COUNTY	1985-86	1986-87	1987-88	1988-89	1989-90
ABBEVILLE	207	193	182	172	110
AIKEN	1,817	1,630	1,401	1,616	1,657
ALLENDALE	199	180	147	44	5
ANDERSON	958	984	978	1,003	1,102
BAMBERG	157	162	145	171	162
BARNWELL	333	346	342	370	307
BEAUFORT	1,472	1,175	1,322	1,361	1,359
BERKELEY	624	593	635	648	635
CALHOUN	447	411	444	448	391
CHARLESTON	8,159	7,426	7,332	7,122	7,183
CHEROKEE	221	219	199	217	191
CHESTER	145	82	0	0	15
CHESTERFIELD	191	226	192	182	192
CLARENDON	753	217	607	584	582
COLLETON	566	526	480	496	466
DARLINGTON	704	427	474	391	379
DILLON	243	242	225	202	203
DORCHESTER	975	947	973	1,092	1,138
EDGEFIELD	166	154	158	166	207
FAIRFIELD	412	351	340	284	260
FLORENCE	2,171	2,126	1,934	1,897	1,756
GEORGETOWN	750	611	612	552	357
GREENVILLE	6,385	6,244	6,031	6,321	6,501
GREENWOOD	677	636	677	689	652
HAMPTON	307	250	240	269	311
HORRY	1,403	1,286	1,200	1,188	1,031
JASPER	843	840	822	808	800
KERSHAW	456	448	393	355	404
LANCASTER	10[illegible]	102	79	80	103
LAURENS	537	408	379	399	394
LEE	390	359	362	395	408
LEXINGTON	1,143	1,175	1,024	1,172	965
MCCORMICK	240	183	170	148	124
MARION	427	380	339	265	250
MARLBORO	290	278	263	242	269
NEWBERRY	271	251	251	249	231
OCONEE	146	132	41	155	139
ORANGEBURG	2,896	2,780	2,472	2,307	2,025
PICKENS	527	466	483	467	465
RICHLAND	4,570	4,247	4,043	3,938	3,907
SALUDA	256	256	198	210	199
SPARTANBURG	1,301	1,432	1,390	1,487	1,529
SUMTER	3,117	2,870	2,598	2,517	2,429
UNION	78	87	118	123	145
WILLIAMSBURG	583	636	582	566	544
YORK	1,528	1,448	1,526	1,337	1,212
TOTAL	50,150	46,422	44,803	44,705	43,694

For information regarding yearly fluctuations, see footnotes for Table 1.

PROCEDURES USED FOR MEMBERSHIP PROJECTIONS

PUBLIC SCHOOL MEMBERSHIP

COHORT-SURVIVAL PROCEDURE

The procedure currently used for projecting public school membership for grades 2-12 in South Carolina school districts is referred to as the cohort-survival procedure. This procedure is probably the most widely used for making short-range membership projections. The procedure currently does not utilize kindergarten membership. Kindergarten projections are explained later in this section.

The data requirements for implementation of the cohort-survival procedure are: 1) projected first grade membership for each year of the projection period and 2) a matrix of grade-to-grade survival ratios. A survival ratio is the quotient obtained by dividing the membership of one grade for a school year into the membership of the next higher grade a year later. The survival ratios are different for each school district and for each grade level. However, the survival ratios for a given grade level and district tend to remain relatively constant from year to year.

There are some cases, however, when the survival ratios change dramatically from one year to the next. For example, a small school district could experience a large percent change in membership due to the opening or closing of an industrial plant within the district. Legislative decisions also could affect membership in some districts. Generally, the survival ratios are close to one. A survival ratio less than one indicates the net effects of out-migration, deaths, nonpromotions, dropouts, and transfers to private schools. A survival ratio greater than one indicates the net effects of in-migration, promotions, and transfers from private schools.

For the state of South Carolina (all districts combined), the grade-to-grade ratios for grades 1 to 2, 7 to 8, 9 to 10, 10 to 11, and 11 to 12 were less than one; and for grades 2 to 3, 3 to 4, 4 to 5, 5 to 6, 6 to 7, and 8 to 9 were greater than one, based on five years of data.

MATRIX OF SURVIVAL RATIOS BY GRADE AND BY DISTRICT FOR PUBLIC SCHOOLS

The matrix of survival ratios was computed by dividing the membership of grades 1-11 into the membership of grades 2-12 of the succeeding year. An average was computed from five years of data.

PUBLIC FIRST GRADE MEMBERSHIP PROJECTIONS

The matrix of survival ratios is used to project the membership for grades 2-12 based on the membership for grades 1-11 of the preceding year. The matrix does not, however, project the membership for the first grade. The first grade membership projections were based on: 1) the number of county births six years prior to the projection year (designated below as B_{c+n-6}), and 2) the ratio obtained by dividing the most recent first grade membership for the county by the number of county births six years earlier (designated below as R_c).

One approach to projecting first grade membership is to assume that the first grade membership of a given year will be approximated by the number of live births six years earlier. If variables such as death and migration tend to balance, the formula for this projection is $E_{c+n} = B_{c+n-6}$, where:

c = current (or base) year

n = number of years into the projection period

E_{c+n} = projected membership for year $c+n$

B_{c+n-6} = births six years prior to year $c+n$.

Another approach to projecting first grade membership is to apply the ratio computed by dividing the most recent first grade membership by births six years earlier to the births of the more recent years. The formula for this projection is $E_{c+n} = R_c B_{c+n-6}$, where:

c = current year

$R_c = \frac{E_c}{B_{c-6}}$ = ratio of current first grade membership to births six years earlier

n = number of years into projection period

E_{c+n} = projected membership for year c + n

B_{c+n-6} = births six years prior to year c + n.

Both ways of projecting first grade membership, as previously described, were tested for deviation from actual membership figures (errors). The tests were made using first grade membership data back to school year 1961-62 and county births back to 1955. In terms of county averages, the first formula ($E_{c+n} = B_{c+n-6}$) gave a relatively constant error factor for each year of the trial projection period. The second formula ($E_{c+n} = R_c B_{c+n-6}$) resulted in an error factor which increased as n (number of years into projection period) increased. The second formula gave better results than the first formula for n = 1, 2, and 3; and less accurate results for higher values of n regardless of the base year (c). These findings led to a combination of the two formulas which produced better results for all applicable values of c and n. The combination selected is given by the formula $E_{c+n} = W_1 B_{c+n-6} + W_2 R_c B_{c+n-6}$ where R_c and B_{c+n-6} are as previously defined and where the weights W_1 and W_2 are defined by the following table for the various values of n.

n	W_1	W_2	$W_1 + W_2$
1	.15	.85	1.00
2	.25	.75	1.00
3	.30	.70	1.00
4	.35	.65	1.00
5	.40	.60	1.00
6	.45	.55	1.00

This means that for the first year of the projection period, the projection B_{c+n-6} (100% births) is weighted at 15 percent and the projection R_cB_{c+n-6} (current percentage of births) is weighted at 85 percent of the total. Application of the preceding formula provided the first grade projections for each county. Finally, first grade projections by district were obtained by prorating the county projections according to the actual school district first grade membership for 1989-90.

There are, of course, other methods of projecting first grade membership. Some methods will give accurate results for some counties, and fail for others. A particular method applied to a school district may provide adequate estimates for a period of time and then become useless in later years.

Caution should be exercised in using projected memberships as forecasts, particularly those which are dependent upon the first grade projections. Some factors which may cause projected memberships to differ substantially from actual first grade memberships are: 1) the six-year time span between births and first grade membership, 2) migration of population, and 3) the method of allocating county births to districts within the county. Approximately one-half of the projected school membership for 1995-96 (grades 1-6) is determined by the projected first grade membership. The first grade cohort of 1990-91 will progress to the sixth grade of 1995-96.

After having obtained the projected first grade membership figures and the matrix of survival ratios, the data requirements for projecting the membership for grades 2-12 were satisfied. The survival ratios were applied consecutively to obtain the projected memberships by grade for each school district from 1990-91 through 1995-96.

PUBLIC KINDERGARTEN MEMBERSHIP PROJECTIONS

The first year that kindergarten attendance became mandatory for the state of South Carolina was 1984-85. Since that time, the percentage of public first grade pupils having attended public kindergarten programs in the past six years ranged between 73% and 75%.

Private schools were once the primary source of kindergarten training. However, the percentage of the first grade pupils having attended public kindergarten programs has shown an increasing trend in the past ten years. A statistical analysis shows that the linear trend is significant. A time series model was applied to the percentages for the past ten-year period. The resulting projected percentages of first grade pupils enrolled in South Carolina public schools expected to have had pre-school training through state-supported public kindergarten programs ranged from 76.0 for 1990-91 through 78.3 for 1995-96. Of course, as is the case now, there will be wide variations among the school districts in the percentage receiving kindergarten training through public programs.

For each school district (d) the average proportion of first graders who attended kindergarten in the previous year was computed as the ratio:

$$RK_d = \frac{\text{Total pupils who attended public kindergarten from 1985-86 - 1988-89}}{\text{Total first graders who attended public schools from 1986-87 - 1989-90.}}$$

Then, a preliminary projection for the kindergarten membership (called PPK(d,y)) was obtained by multiplying the average proportion RK_d by the projected first grade membership of the following year for each school district (d) for each year (y) until 1994-95. For the year 1995-96, the kindergarten projection was taken to be the same as that for 1994-95. (A special assignment for 1995-96 was necessary due to the lack of the first grade projections for 1996-97.) Next, the following ratio was computed for each year (y):

R_y = Sum over school districts of projected first grade membership for year (y + 1) / Sum over school districts of preliminary kindergarten projections for year (y).

The intermediate kindergarten projection for each year (y) and each school district (d) was computed as:

$$IPK_{(d,y)} = Q_n \times R_y \times PPK_{(d,y)}, \text{ where:}$$

$$Q_n = 0.728448 + 0.00451371n$$

n = number of years into the projection period

The intermediate kindergarten projection was the final projection figure unless it was greater than the first grade projection of the following year, in which case the final kindergarten projection was taken to be the first grade projection of the following year.

COMPARISON OF ACTUAL AND PROJECTED PUBLIC SCHOOL MEMBERSHIP

School district membership was projected for the 1989-90 school year in the 1989 and the 1988 editions of this publication. Upon receipt of the actual memberships for 1989-90, a comparison was made to those projected one year ago (in November, 1989) and those projected two years ago (in November, 1988) for 1989-90 as presented in the 1989 and 1988 editions of this publication.

Table 12 on page 31 presents the actual membership figures for 1989-90 and the membership projections for that year made in 1989 and 1988. The difference and the percent difference given in the table represent the error factor which was made in preparing the projections one year ago and two years ago.

TABLE 12

COMPARISON OF ACTUAL MEMBERSHIP FOR 1989-90 AS REPORTED IN JULY, 1990, AND MEMBERSHIP PROJECTIONS MADE FOR THAT YEAR IN NOV, 1989 AND NOV, 1988

	JULY, 90	NOVEMBER, 89			NOVEMBER, 88		
DISTRICT	ACTUAL	PROJECTED	DIFF	PCT	PROJECTED	DIFF	PCT
ABBEVILLE	3,798	3,810	12	0.3	3,750	-48	-1.3
AIKEN	23,288	22,990	-298	-1.3	23,160	-128	-0.5
ALLENDALE	2,424	2,450	26	1.1	2,350	-74	-3.1
ANDERSON 1	6,026	5,870	-156	-2.6	5,790	-236	-3.9
ANDERSON 2	3,490	3,470	-20	-0.6	3,340	-150	-4.3
ANDERSON 3	2,305	2,350	45	2.0	2,290	-15	-0.7
ANDERSON 4	2,357	2,320	-37	-1.6	2,340	-17	-0.7
ANDERSON 5	10,599	10,620	21	0.2	10,480	-119	-1.1
BAMBERG 1	1,886	1,840	-46	-2.4	1,850	-36	-1.9
BAMBERG 2	1,427	1,470	43	3.0	1,520	93	6.5
BARNWELL 19	1,250	1,200	-50	-4.0	1,130	-120	-9.6
BARNWELL 29	983	1,020	37	3.8	980	-3	-0.3
BARNWELL 45	2,493	2,440	-53	-2.1	2,370	-123	-4.9
BEAUFORT	11,927	11,980	53	0.4	12,340	413	3.5
BERKELEY	26,766	27,200	434	1.6	27,560	794	3.0
CALHOUN	2,012	1,960	-52	-2.6	1,950	-62	-3.1
CHARLESTON	42,660	43,500	840	2.0	44,160	1500	3.5
CHEROKEE	8,152	8,130	-22	-0.3	8,230	78	1.0
CHESTER	6,558	6,510	-48	-0.7	6,690	132	2.0
CHESTERFIELD	7,782	7,590	-192	-2.5	7,510	-272	-3.5
CLARENDON 1	1,272	1,230	-42	-3.3	1,190	-82	-6.4
CLARENDON 2	3,437	3,420	-17	-0.5	3,420	-17	-0.5
CLARENDON 3	1,237	1,250	13	1.1	1,270	33	2.7
COLLETON	6,791	6,730	-61	-0.9	6,830	39	0.6
DARLINGTON	12,523	12,500	-23	-0.2	12,530	7	0.1
DILLON 1	1,049	1,070	21	2.0	1,070	21	2.0
DILLON 2	4,454	4,450	-4	-0.1	4,460	6	0.1
DILLON 3	1,676	1,660	-16	-1.0	1,630	-46	-2.7
DORCHESTER 2	13,120	13,240	120	0.9	13,310	190	1.4
DORCHESTER 4	2,631	2,670	39	1.5	2,620	-11	-0.4
EDGEFIELD	3,705	3,830	125	3.4	3,810	105	2.8
FAIRFIELD	4,248	4,310	62	1.5	4,180	-68	-1.6
FLORENCE 1	14,409	14,310	-99	-0.7	13,900	-509	-3.5
FLORENCE 2	1,332	1,370	38	2.9	1,370	38	2.9
FLORENCE 3	4,583	4,480	-103	-2.2	4,530	-53	-1.2
FLORENCE 4	1,432	1,420	-12	-0.8	1,490	58	4.1
FLORENCE 5	1,352	1,380	28	2.1	1,290	-62	-4.6
GEORGETOWN	10,530	10,340	-190	-1.8	10,080	-450	-4.3
GREENVILLE	50,621	50,500	-121	-0.2	50,170	-451	-0.9
GREENWOOD 50	8,488	8,540	52	0.6	8,500	12	0.1
GREENWOOD 51	1,183	1,130	-53	-4.5	1,150	-33	-2.8
GREENWOOD 52	1,432	1,400	-32	-2.2	1,380	-52	-3.6
HAMPTON 1	2,771	2,900	129	4.7	2,740	-31	-1.1

TABLE 12 --CONTINUED

	JULY, 90	NOVEMBER, 89			NOVEMBER, 88		
DISTRICT	ACTUAL	PROJECTED	DIFF	PCT	PROJECTED	DIFF	PCT
HAMPTON 2	1,451	1,430	-21	-1.4	1,550	99	6.8
HORRY	23,614	23,570	-44	-0.2	24,070	456	1.9
JASPER	2,926	2,880	-46	-1.6	2,860	-66	-2.3
KERSHAW	8,880	9,000	120	1.4	8,900	20	0.2
LANCASTER	10,523	10,480	-43	-0.4	10,420	-103	-1.0
LAURENS 55	5,502	5,440	-62	-1.1	5,430	-72	-1.3
LAURENS 56	3,547	3,510	-37	-1.0	3,540	-7	-0.2
LEE	3,592	3,730	138	3.8	3,760	168	4.7
LEXINGTON 1	10,751	10,680	-71	-0.7	10,460	-291	-2.7
LEXINGTON 2	9,390	9,490	100	1.1	9,760	370	3.9
LEXINGTON 3	2,350	2,340	-10	-0.4	2,250	-100	-4.3
LEXINGTON 4	2,004	2,070	66	3.3	2,020	16	0.8
LEXINGTON 5	11,539	11,500	-39	-0.3	11,250	-289	-2.5
MCCORMICK	1,437	1,460	23	1.6	1,420	-17	-1.2
MARION 1	3,590	3,560	-30	-0.8	3,390	-200	-5.6
MARION 2	2,943	2,970	27	0.9	2,940	-3	-0.1
MARION 3	636	650	14	2.2	670	34	5.3
MARION 4	571	560	-11	-1.9	600	29	5.1
MARLBORO	6,194	6,320	126	2.0	6,150	-44	-0.7
NEWBERRY	6,026	6,170	144	2.4	6,130	104	1.7
OCONEE	9,983	9,950	-33	-0.3	9,980	-3	-0.0
ORANGEBURG 1	1,070	1,070	0	0.0	1,070	0	0.0
ORANGEBURG 2	894	900	6	0.7	870	-24	-2.7
ORANGEBURG 3	3,349	3,340	-9	-0.3	3,290	-59	-1.8
ORANGEBURG 4	2,009	2,010	1	0.0	1,890	-119	-5.9
ORANGEBURG 5	6,484	6,400	-84	-1.3	6,380	-104	-1.6
ORANGEBURG 6	961	1,010	49	5.1	900	-61	-6.3
ORANGEBURG 7	941	920	-21	-2.2	940	-1	-0.1
ORANGEBURG 8	636	630	-6	-0.9	700	64	10.1
PICKENS	14,296	14,260	-36	-0.3	14,290	-6	-0.0
RICHLAND 1	27,143	27,250	107	0.4	27,710	567	2.1
RICHLAND 2	12,457	12,610	153	1.2	12,520	63	0.5
SALUDA	2,279	2,320	41	1.8	2,330	51	2.2
SPARTANBURG 1	3,650	3,630	-20	-0.5	3,570	-80	-2.2
SPARTANBURG 2	6,383	6,350	-33	-0.5	6,320	-63	-1.0
SPARTANBURG 3	3,117	3,120	3	0.1	3,100	-17	-0.5
SPARTANBURG 4	2,296	2,260	-36	-1.6	2,250	-46	-2.0
SPARTANBURG 5	4,358	4,260	-98	-2.2	4,140	-218	-5.0
SPARTANBURG 6	7,465	7,500	35	0.5	7,540	75	1.0
SPARTANBURG 7	9,520	9,360	-160	-1.7	9,600	80	0.8
SUMTER 2	8,899	9,060	161	1.8	8,980	81	0.9
SUMTER 17	9,320	9,330	10	0.1	9,300	-20	-0.2
UNION	5,519	5,480	-39	-0.7	5,470	-49	-0.9
WILLIAMSBURG	7,576	7,550	-26	-0.3	7,710	134	1.8
YORK 1	4,036	4,090	54	1.3	4,010	-26	-0.6
YORK 2	3,188	3,140	-48	-1.5	3,060	-128	-4.0
YORK 3	12,446	12,480	34	0.3	12,430	-16	-0.1
YORK 4	3,010	3,050	40	1.3	3,050	40	1.3
TOTAL	613,207	614,000	793	0.1	613,700	493	0.1

The mean absolute percentage error (MAPE) (i.e. the approximate error to expect for the one-year-out projection) was computed for six membership-size categories. The MAPE is calculated by adding the percentage error for each district in the same membership-size category (disregarding the sign + or -) and dividing by the number of districts in that category.

District Membership Size Grades K-12	Number of Districts	Mean Absolute Percent Error Between Actual and Projected Membership
20,000 And Above	6	0.9
10,000 -19,999	12	0.6
5,000 - 9,999	20	1.1
2,500 - 4,999	21	1.4
1,500 - 2,499	12	1.7
Below 1,500	20	2.3

Note that, as would be expected, the MAPE decreases as district size increases. Therefore, greater error is expected in projections for smaller districts than for larger districts.